

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072518\
 Data File : BN002134.D
 Acq On : 25 Jul 2018 14:03
 Operator : JU/SJ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

Sohil
 7/27/2018 11:35:26 AM

Quant Time: Jul 25 19:52:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN072518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 19:40:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	209072	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	933021	20.00	ng	0.00
38) Acenaphthene-d10	14.33	164	558082	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	1217691	20.00	ng	0.00
75) Chrysene-d12	21.27	240	1031396	20.00	ng	0.00
86) Perylene-d12	23.50	264	914339	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	628218	48.38	ng	0.00
7) Phenol-d6	6.88	99	895405	49.13	ng	0.00
23) Nitrobenzene-d5	8.84	82	896445	49.27	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	362104	49.97	ng	0.00
44) 2-Fluorobiphenyl	12.95	172	2093699	48.86	ng	0.00
78) Terphenyl-d14	19.71	244	2509016	50.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	115909	23.775	ng	# 78
3) Pyridine	3.66	79	344382	24.386	ng	# 72
4) n-Nitrosodimethylamine	3.58	42	143071	23.618	ng	# 69
6) Aniline	7.03	93	549244	24.672	ng	98
8) 2-Chlorophenol	7.26	128	367953	24.431	ng	92
9) Benzaldehyde	6.85	77	294883	26.158	ng	92
10) Phenol	6.90	94	462072	24.735	ng	98
11) bis(2-Chloroethyl)ether	7.13	93	370169	24.346	ng	96
12) 1,3-Dichlorobenzene	7.58	146	417949	24.351	ng	98
13) 1,4-Dichlorobenzene	7.73	146	426710	24.301	ng	97
14) 1,2-Dichlorobenzene	8.04	146	408569	24.120	ng	97
15) Benzyl Alcohol	7.93	79	328824	23.911	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.22	45	608395	24.779	ng	93
17) 2-Methylphenol	8.13	107	314997	24.699	ng	95
18) Hexachloroethane	8.76	117	158305	24.634	ng	91
19) n-Nitroso-di-n-propylamine	8.49	70	334969	25.340	ng	# 97
20) 3+4-Methylphenols	8.46	107	437998	24.616	ng	93
22) Acetophenone	8.50	105	597785	24.711	ng	# 96
24) Nitrobenzene	8.88	77	462500	24.529	ng	97
25) Isophorone	9.40	82	773042	24.746	ng	95
26) 2-Nitrophenol	9.59	139	222117	24.386	ng	95
27) 2,4-Dimethylphenol	9.66	122	313282	24.732	ng	94
28) bis(2-Chloroethoxy)methane	9.89	93	498755	24.717	ng	97
29) 2,4-Dichlorophenol	10.12	162	365034	24.712	ng	96
30) 1,2,4-Trichlorobenzene	10.33	180	410879	24.561	ng	99
31) Naphthalene	10.52	128	1152577	24.477	ng	98
32) Benzoic acid	9.78	122	257360m	25.317	ng	
33) 4-Chloroaniline	10.63	127	524926	25.054	ng	97
34) Hexachlorobutadiene	10.80	225	252993	24.696	ng	98
35) Caprolactam	11.39	113	129038	25.597	ng	# 71
36) 4-Chloro-3-methylphenol	11.76	107	422079	25.129	ng	94
37) 2-Methylnaphthalene	12.13	142	822408	24.764	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	450207	23.992	ng	99
40) Hexachlorocyclopentadiene	12.48	237	255392	24.097	ng	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	310426	24.656	nq	97
43) 2,4,5-Trichlorophenol	12.82	196	325649	24.417	nq	97
45) 1,1'-Biphenyl	13.15	154	1196421	24.362	nq	99
46) 2-Chloronaphthalene	13.19	162	921891	24.320	nq	99
47) 2-Nitroaniline	13.40	65	304454	24.961	nq	92
48) Acenaphthylene	14.05	152	1418416	24.658	nq	97
49) Dimethylphthalate	13.79	163	1143800	24.673	nq	99
50) 2,6-Dinitrotoluene	13.90	165	256504	24.905	nq	94
51) Acenaphthene	14.39	154	844056	24.360	nq	98
52) 3-Nitroaniline	14.23	138	279164	25.017	nq	# 89
53) 2,4-Dinitrophenol	14.45	184	124987	22.919	nq	97
54) Dibenzofuran	14.73	168	1364227	24.284	nq	96
55) 4-Nitrophenol	14.56	139	215718	25.180	nq	86
56) 2,4-Dinitrotoluene	14.70	165	346544	24.792	nq	88
57) Fluorene	15.37	166	1039065	24.540	nq	97
58) 2,3,4,6-Tetrachlorophenol	14.96	232	283430	24.711	nq	95
59) Diethylphthalate	15.16	149	1164698	24.684	nq	99
60) 4-Chlorophenyl-phenylether	15.37	204	571547	24.394	nq	94
61) 4-Nitroaniline	15.40	138	285199	25.071	nq	92
62) Azobenzene	15.67	77	1117060	24.673	nq	98
64) 4,6-Dinitro-2-methylphenol	15.46	198	205726	25.024	nq	98
65) n-Nitrosodiphenylamine	15.59	169	992184	24.555	nq	95
66) 4-Bromophenyl-phenylether	16.27	248	346532	24.309	nq	94
67) Hexachlorobenzene	16.38	284	379215	24.051	nq	97
68) Atrazine	16.55	200	337363	24.799	nq	98
69) Pentachlorophenol	16.73	266	252048	24.834	nq	100
70) Phenanthrene	17.12	178	1621324	24.393	nq	99
71) Anthracene	17.20	178	1614843	24.546	nq	97
72) Carbazole	17.47	167	1617528	24.504	nq	98
73) Di-n-butylphthalate	18.05	149	1881939	24.441	nq	99
74) Fluoranthene	19.13	202	1738417	24.090	nq	98
76) Benzidine	19.32	184	828572	24.631	nq	97
77) Pyrene	19.50	202	1811813	25.473	nq	100
79) Butylbenzylphthalate	20.41	149	766930	24.770	nq	91
80) Benzo(a)anthracene	21.26	228	1550424	24.663	nq	97
81) 3,3'-Dichlorobenzidine	21.19	252	610001	24.907	nq	99
82) Chrysene	21.31	228	1465566	24.486	nq	98
83) Bis(2-ethylhexyl)phthalate	21.19	149	1048632	24.288	nq	95
84) Di-n-octyl phthalate	22.07	149	1624318	23.727	nq	97
85) Indeno(1,2,3-cd)pyrene	25.73	276	1361175	28.594	nq	# 95
87) Benzo(b)fluoranthene	22.83	252	1291403	23.932	nq	98
88) Benzo(k)fluoranthene	22.87	252	1334047m	25.102	nq	
89) Benzo(a)pyrene	23.40	252	1225970	24.327	nq	97
90) Dibenzo(a,h)anthracene	25.73	278	1154204	24.394	nq	# 95
91) Benzo(g,h,i)perylene	26.40	276	1108192	24.236	nq	# 95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

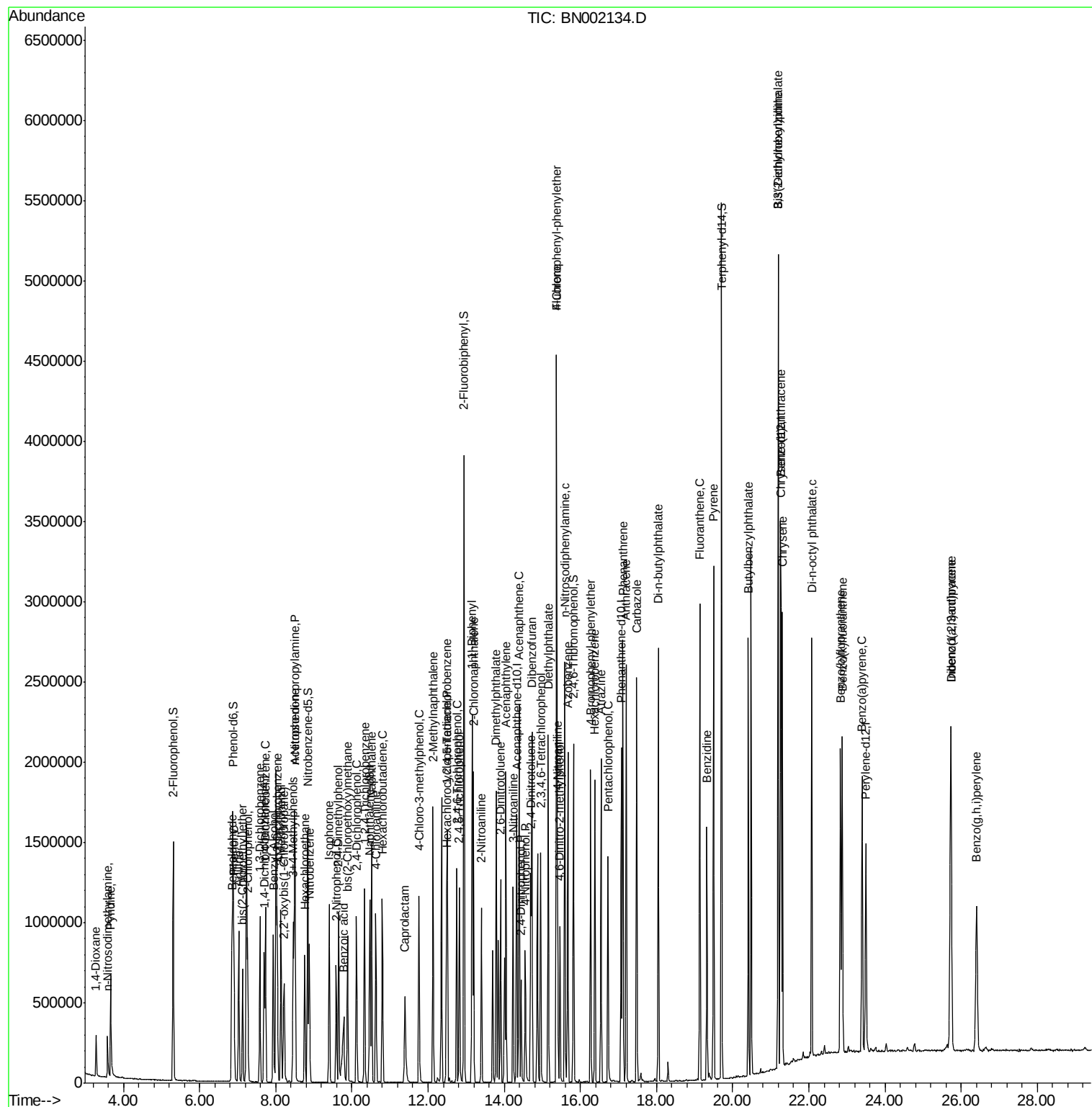
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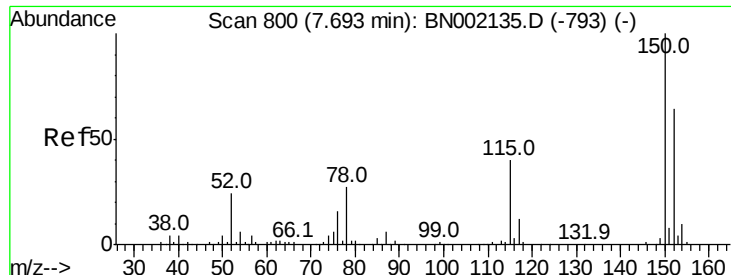
Instrument :
BNA_N
ClientSampleId :
SSTDICC025

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#1

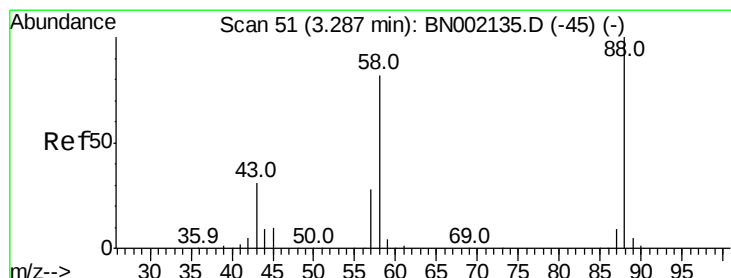
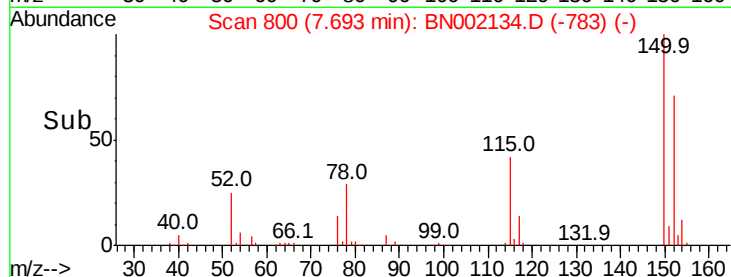
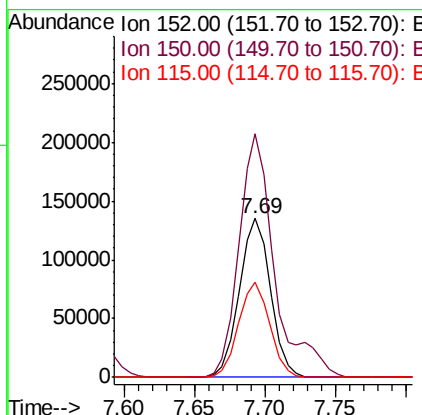
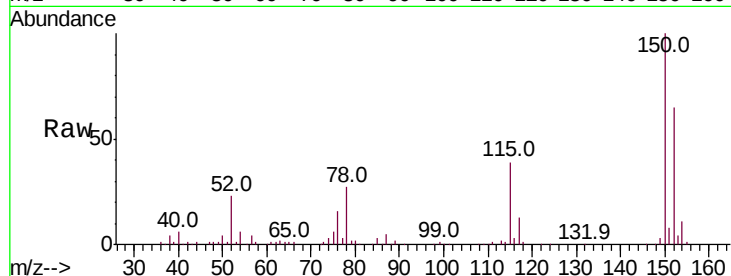
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.69 min Scan# 800
Delta R.T. 0.00 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	126.6	189.8
115	59.5	53.0	79.4

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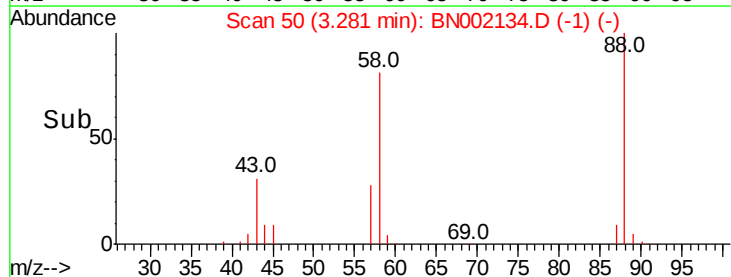
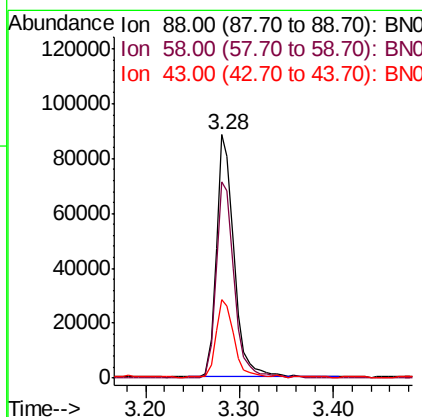
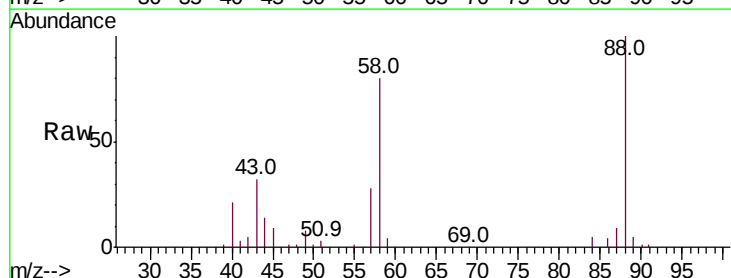
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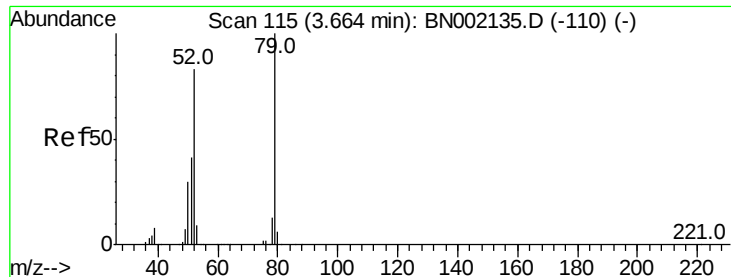


#2

1,4-Dioxane
Concen: 23.775 ng
RT: 3.28 min Scan# 50
Delta R.T. -0.01 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.8	52.0	78.0#
43	34.8	20.0	30.0#





#3

Pvridine

Concen: 24.386 ng

RT: 3.66 min Scan# 115

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

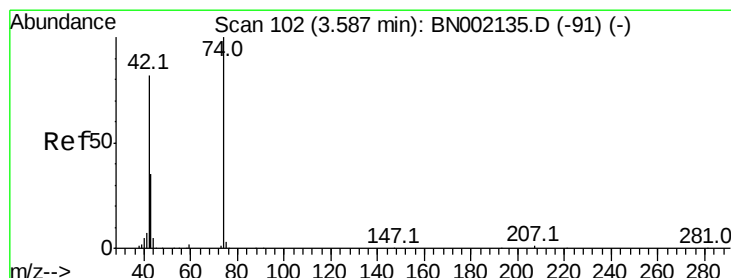
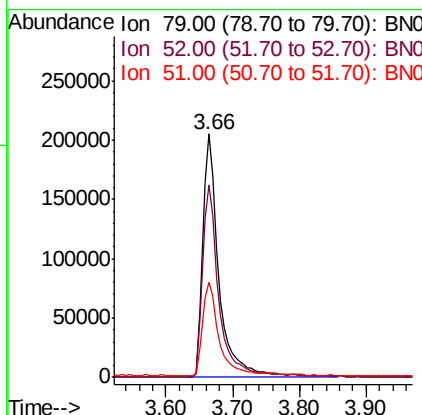
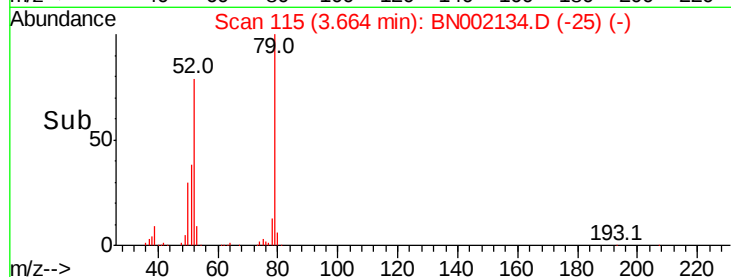
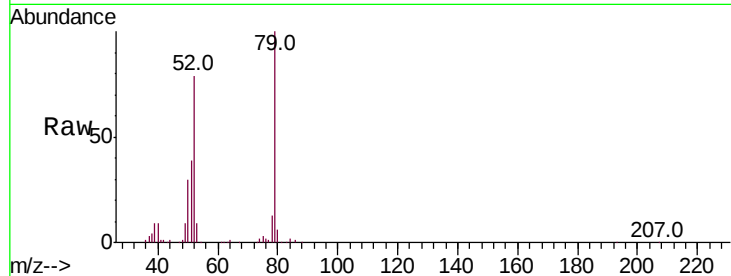
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
79	100		
52	79.2	44.0	66.0#
51	39.3	24.0	36.0#

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#4

n-Nitrosodimethylamine

Concen: 23.618 ng

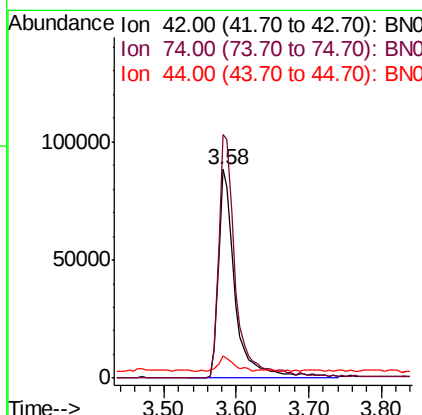
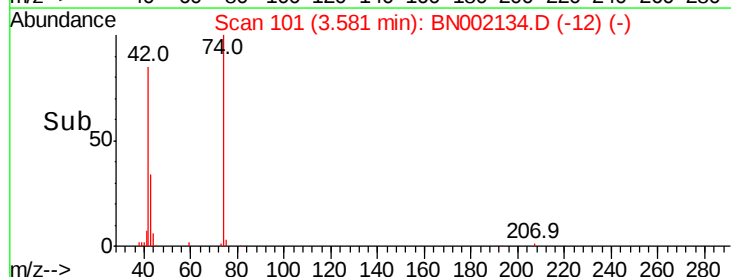
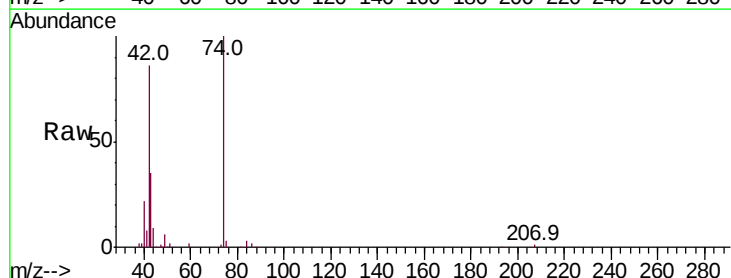
RT: 3.58 min Scan# 101

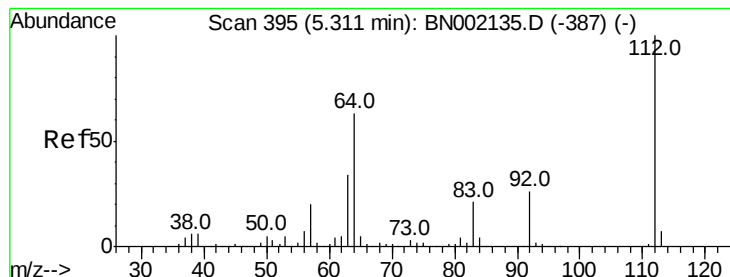
Delta R.T. -0.01 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Tgt Ion	Ratio	Lower	Upper
42	100		
74	116.5	128.0	192.0#
44	10.7	12.0	18.0#





#5

2-Fluorophenol

Concen: 48.375 ng

RT: 5.31 min Scan# 395

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

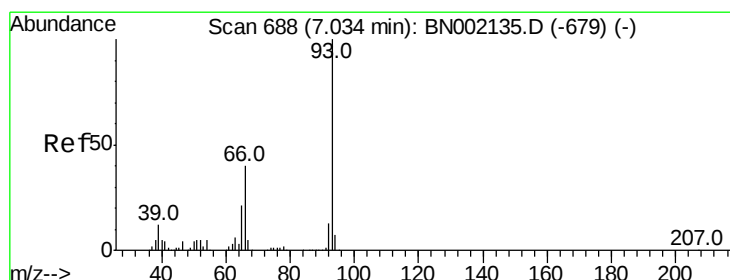
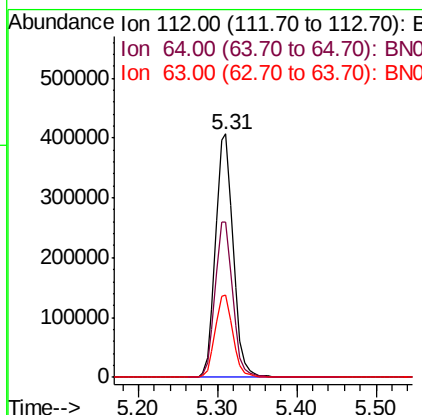
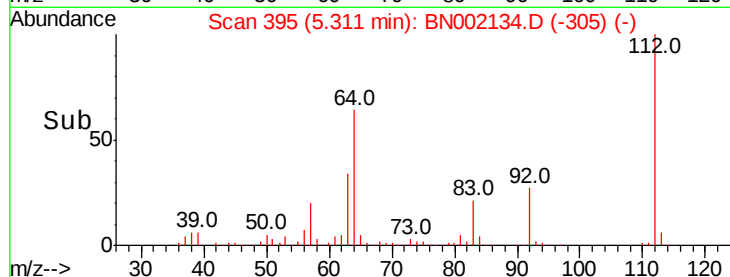
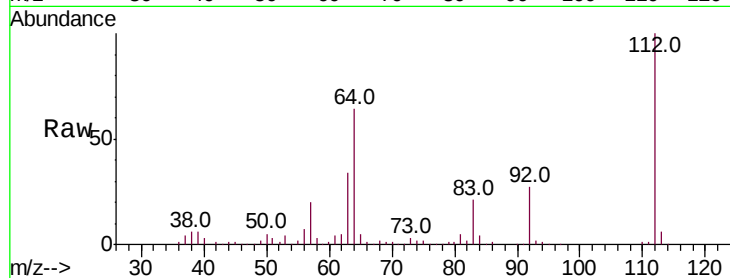
ClientSampled :

SSTDIC025

Tot Ion:	112	Resp:	628218
Ion Ratio	Lower	Upper	
112	100		
64	63.6	56.3	84.5
63	33.6	30.1	45.1

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#6

Aniline

Concen: 24.672 ng

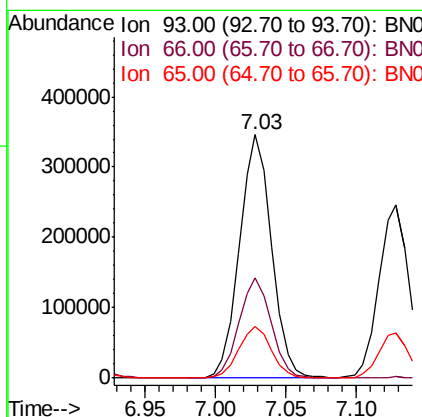
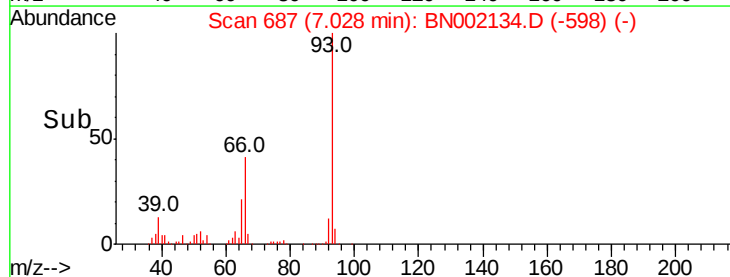
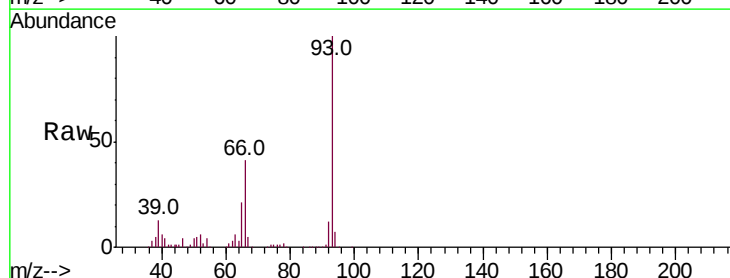
RT: 7.03 min Scan# 687

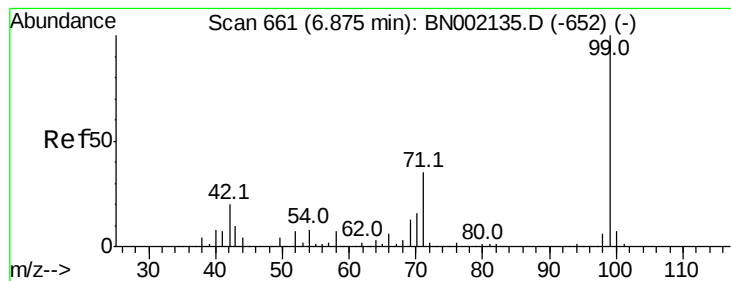
Delta R.T. -0.01 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Tgt Ion:	93	Resp:	549244
Ion Ratio	Lower	Upper	
93	100		
66	41.3	33.7	50.5
65	21.1	16.1	24.1





#7

Phenol-d6

Concen: 49.133 ng

RT: 6.88 min Scan# 661

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

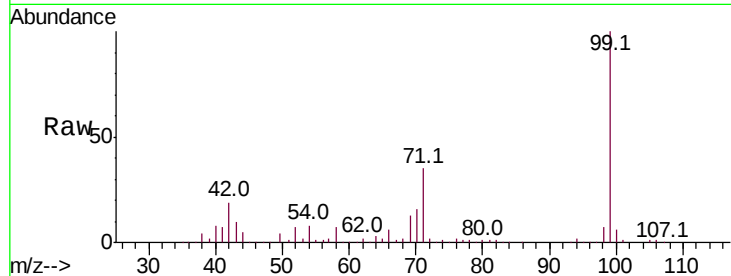
ClientSampleId :

SSTDIC025

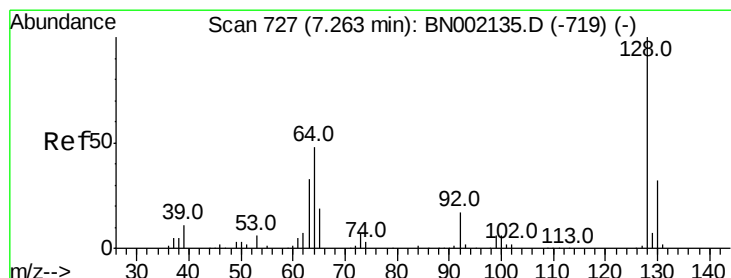
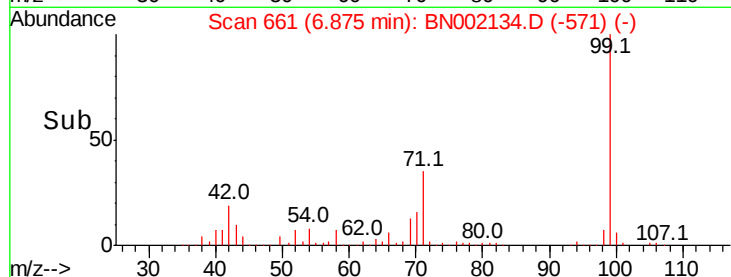
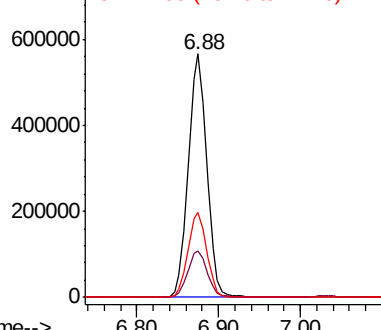
Tot Ion:	99	Resp:	895405
Ion Ratio	Lower	Upper	
99	100		
42	19.2	14.1	21.1
71	35.1	26.1	39.1

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Abundance Ion 99.00 (98.70 to 99.70): BN002134.D (-652) (-)



#8

2-Chlorophenol

Concen: 24.431 ng

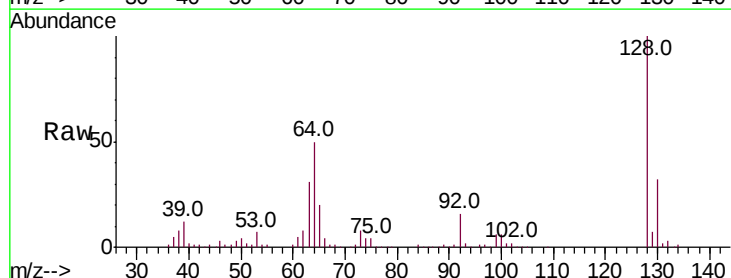
RT: 7.26 min Scan# 727

Delta R.T. 0.00 min

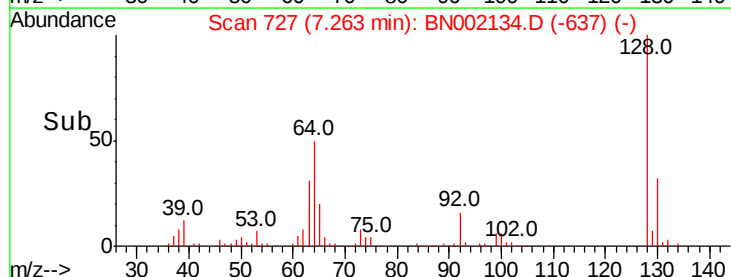
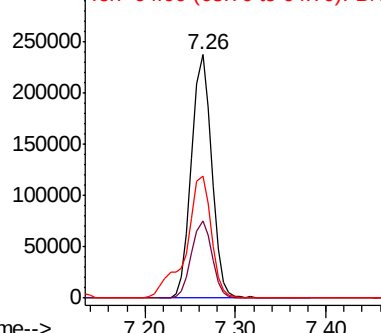
Lab File: BN002134.D

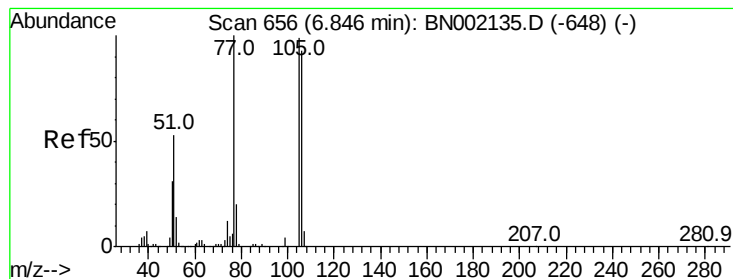
Acq: 25 Jul 2018 14:03

Tgt Ion:	128	Resp:	367953
Ion Ratio	Lower	Upper	
128	100		
130	31.6	14.0	54.0
64	50.3	37.7	77.7



Abundance Ion 128.00 (127.70 to 128.70): BN002134.D (-637) (-)





#9

Benzaldehyde

Concen: 26.158 ng

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

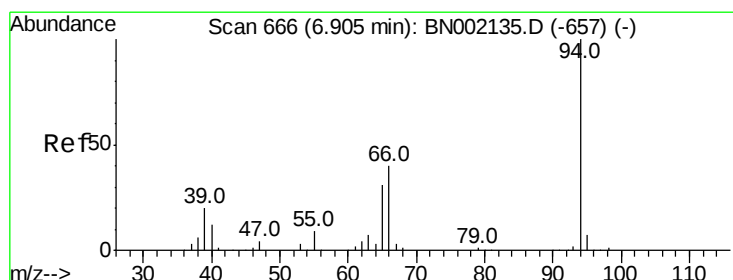
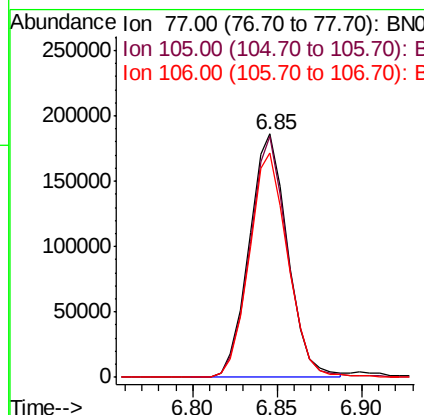
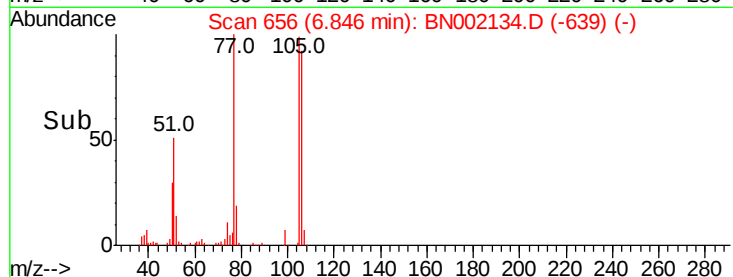
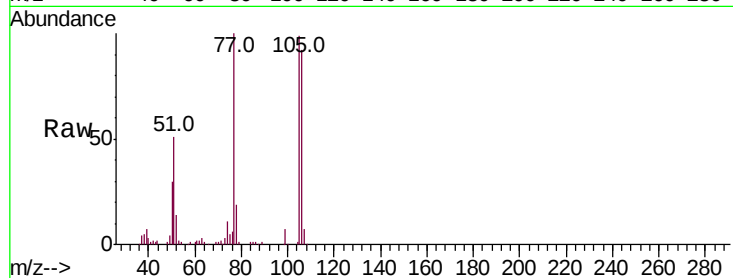
ClientSampleID :

SSTDIC025

Tot Ion:	77	Resp:	294883
Ion	Ratio	Lower	Upper
77	100		
105	99.1	71.3	111.3
106	92.2	64.2	104.2

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#10

Phenol

Concen: 24.735 ng

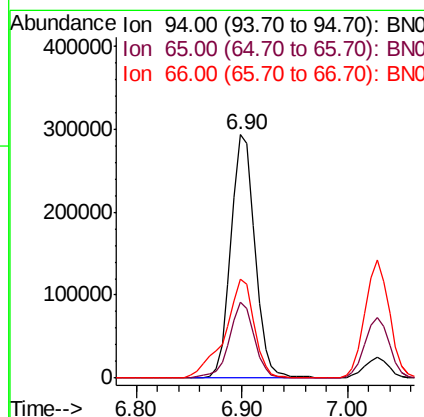
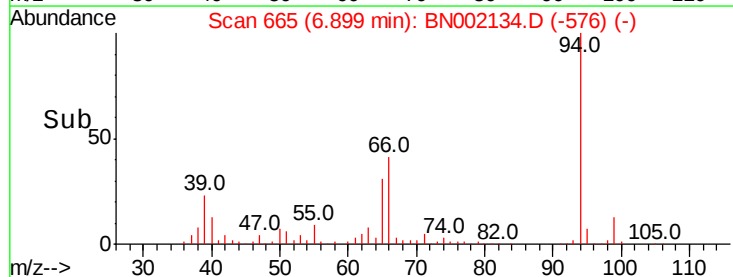
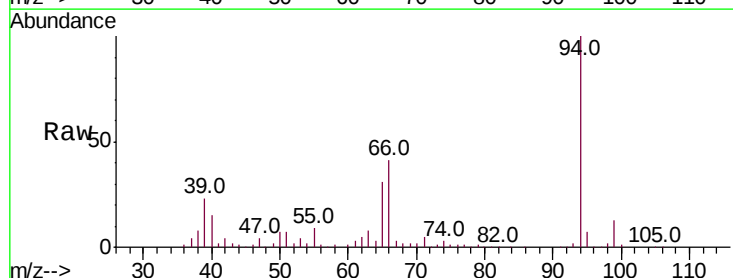
RT: 6.90 min Scan# 665

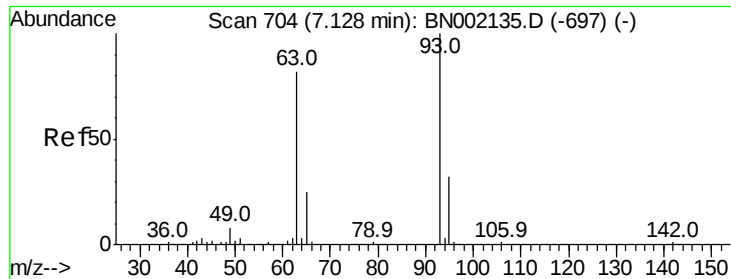
Delta R.T. -0.01 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Tgt Ion:	94	Resp:	462072
Ion	Ratio	Lower	Upper
94	100		
65	31.1	11.9	51.9
66	40.7	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 24.346 ng

RT: 7.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

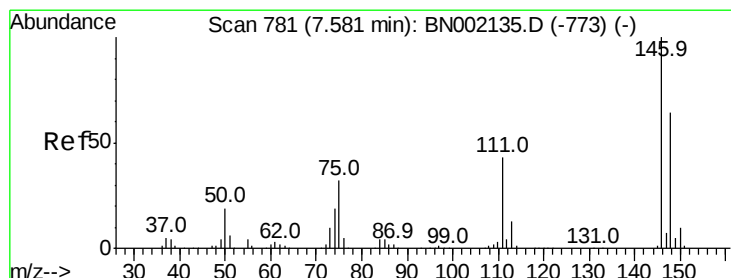
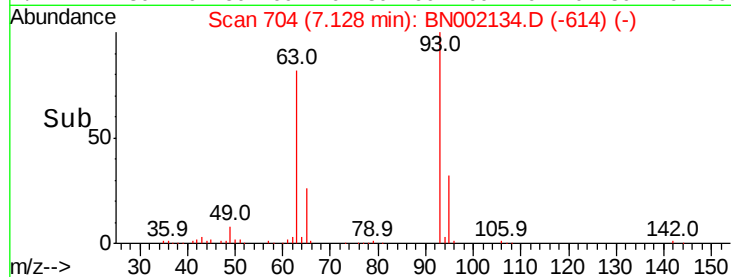
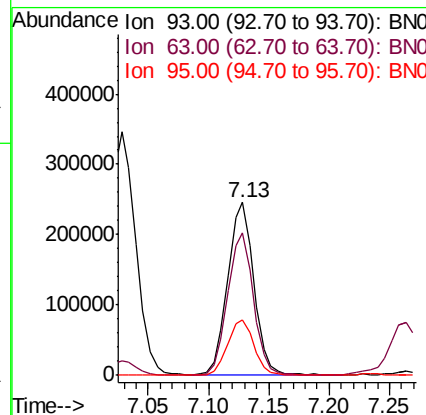
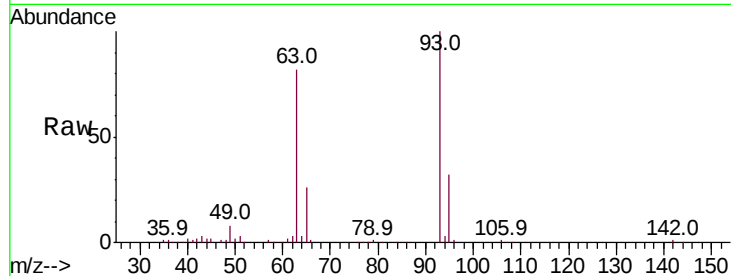
ClientSampleId :

SSTDIC025

Tot Ion:	93	Resp:	370169
Ion	Ratio	Lower	Upper
93	100		
63	82.4	67.1	107.1
95	32.0	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 24.351 ng

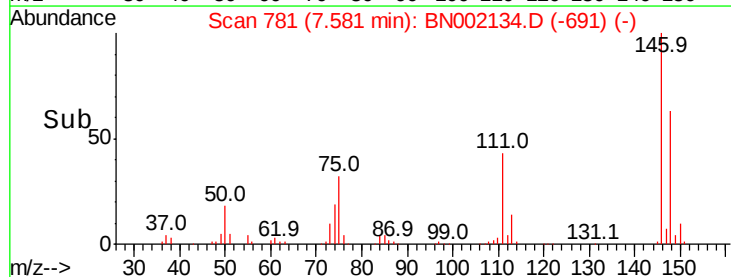
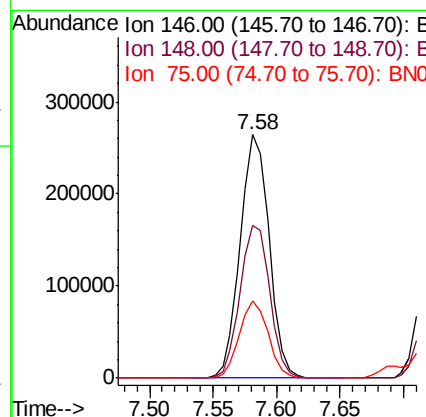
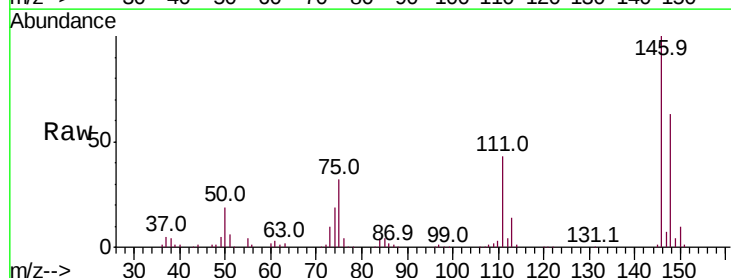
RT: 7.58 min Scan# 781

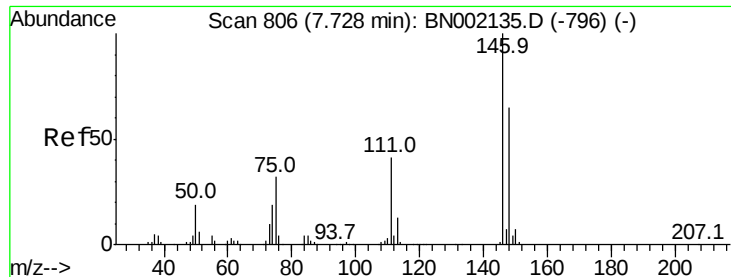
Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Tgt Ion:	146	Resp:	417949
Ion	Ratio	Lower	Upper
146	100		
148	62.6	51.4	77.2
75	31.7	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 24.301 ng

RT: 7.73 min Scan# 806

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

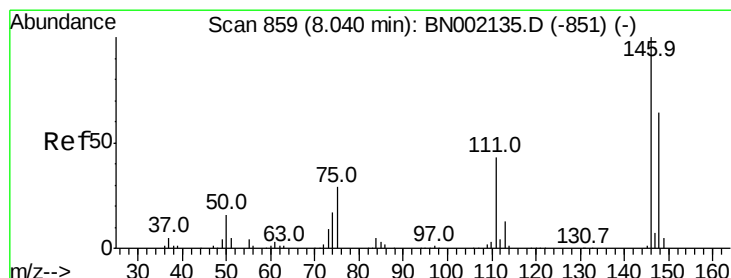
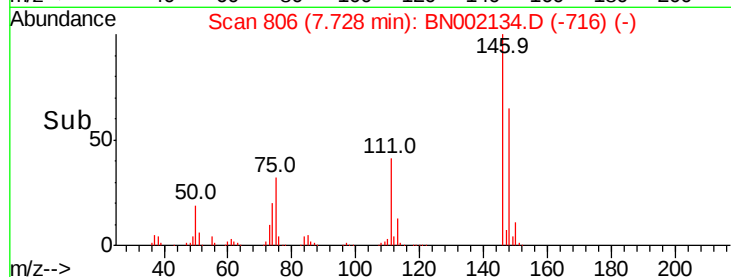
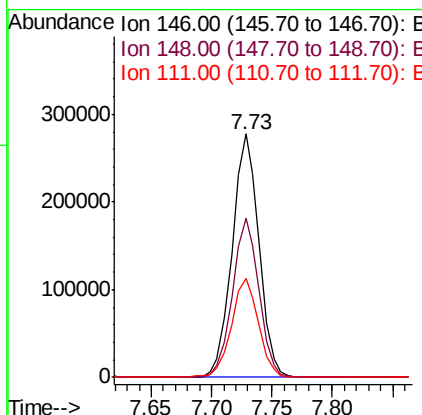
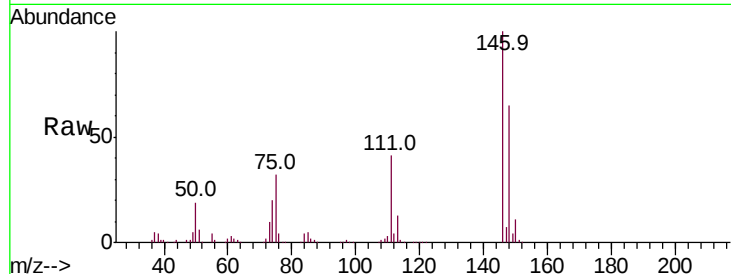
ClientSampleId :

SSTDIC025

Tot Ion:	146	Resp:	426710
Ion Ratio	Lower	Upper	
146	100		
148	65.4	53.7	80.5
111	40.7	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 24.120 ng

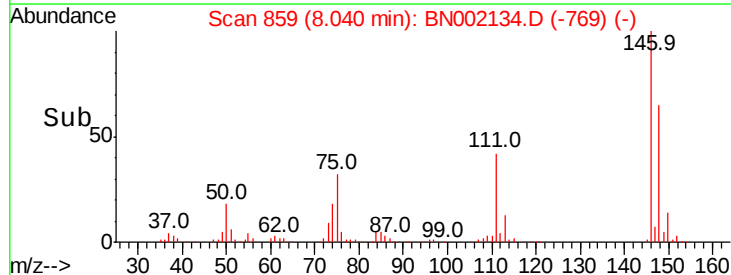
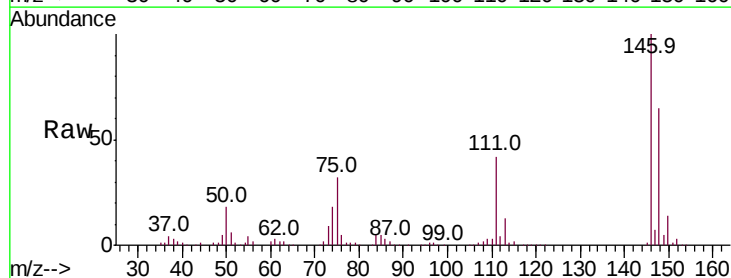
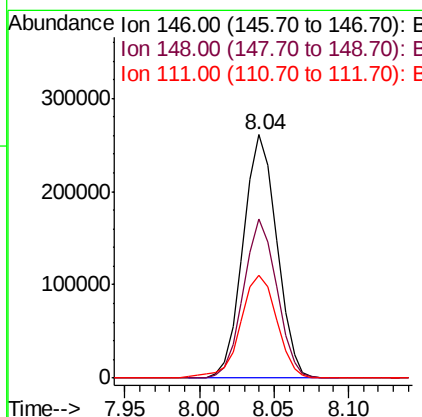
RT: 8.04 min Scan# 859

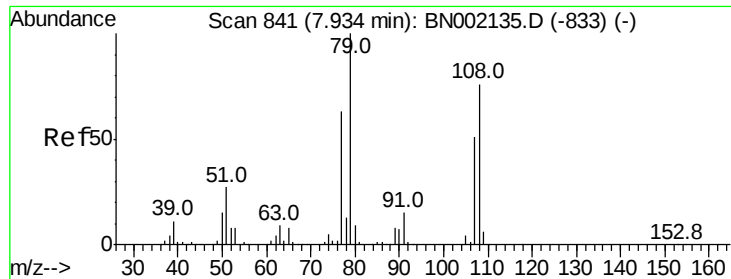
Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Tgt Ion:	146	Resp:	408569
Ion Ratio	Lower	Upper	
146	100		
148	65.5	49.3	73.9
111	42.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 23.911 ng

RT: 7.93 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

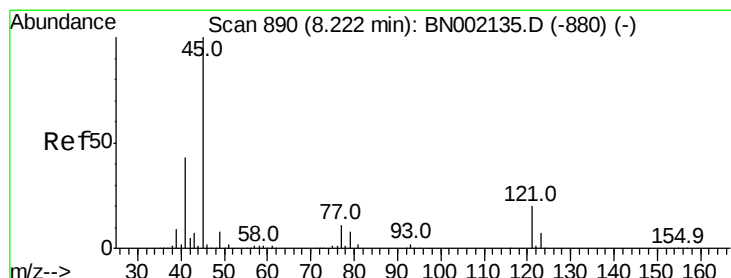
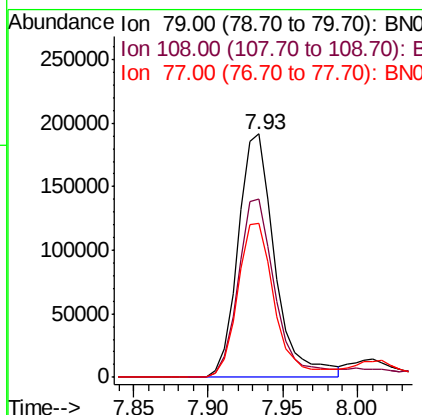
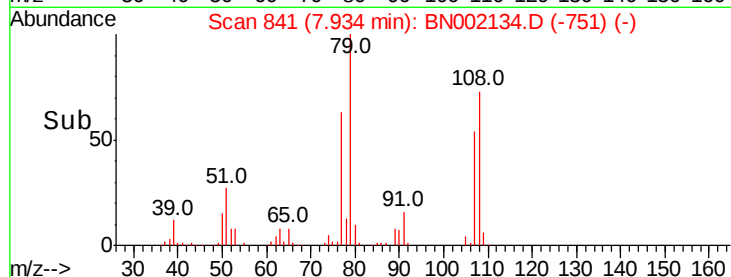
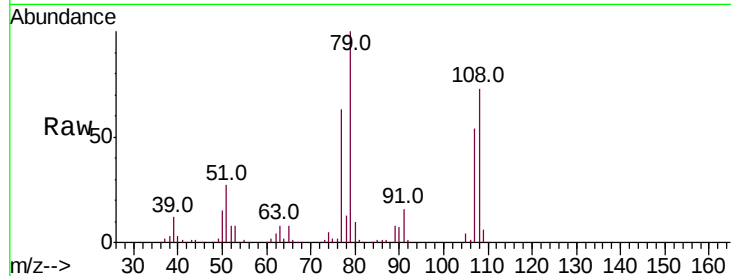
ClientSampled :

SSTDIC025

Tot Ion:	79	Resp:	328824
Ion Ratio	Lower	Upper	
79	100		
108	73.2	57.2	85.8
77	63.3	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.779 ng

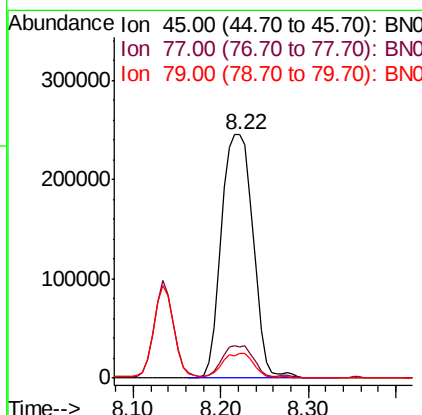
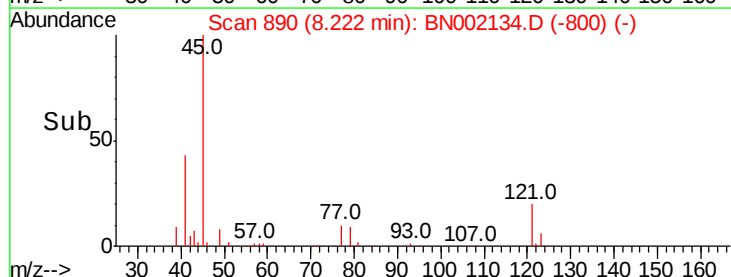
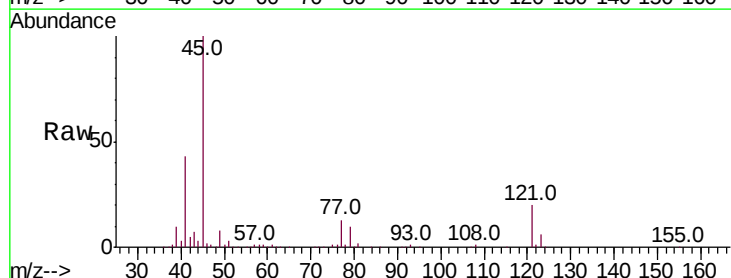
RT: 8.22 min Scan# 890

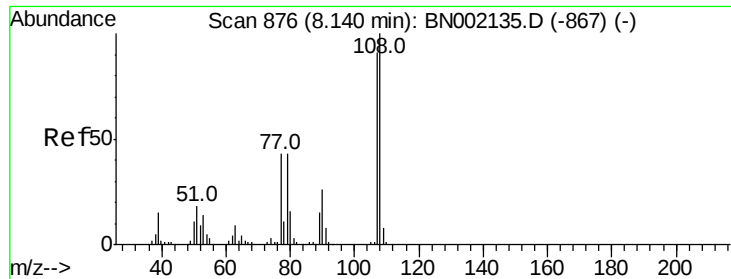
Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Tgt Ion:	45	Resp:	608395
Ion Ratio	Lower	Upper	
45	100		
77	12.6	0.0	30.2
79	10.4	0.0	27.9





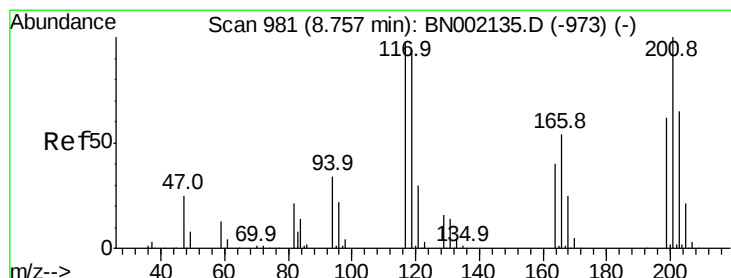
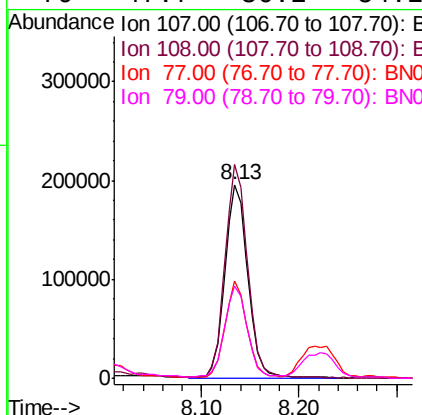
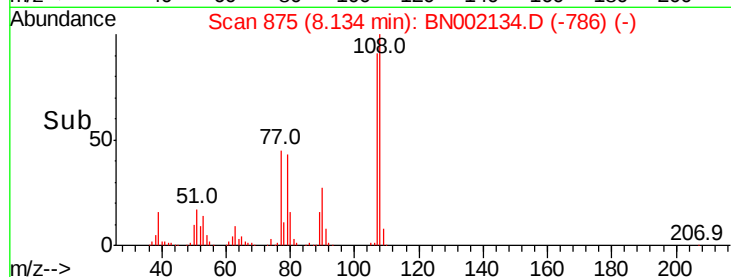
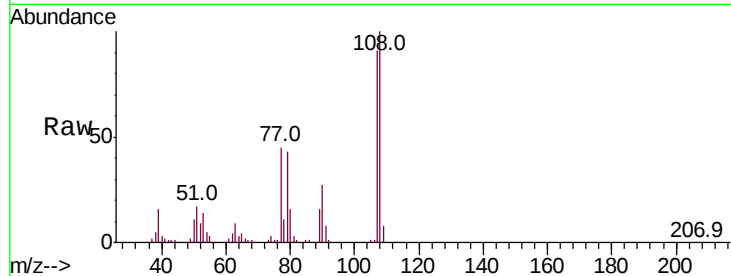
#17
2-Methylphenol
Concen: 24.699 ng
RT: 8.13 min Scan# 875
Delta R.T. -0.01 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.1	83.9	125.9	
77	49.9	37.2	55.8	
79	47.7	36.2	54.2	

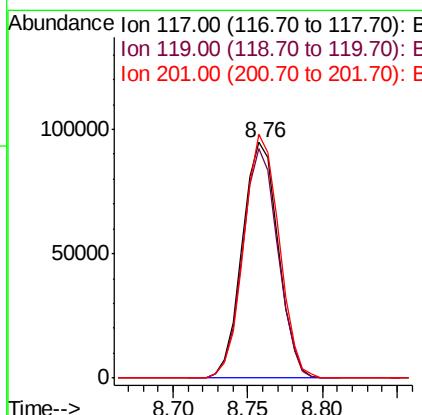
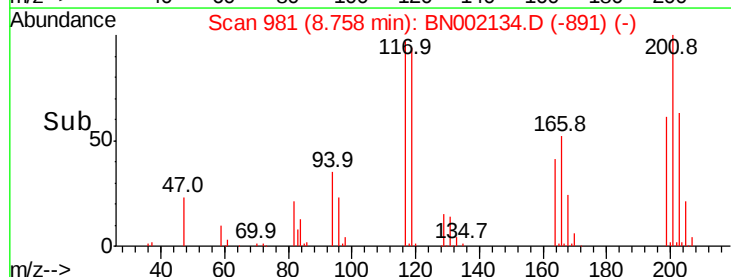
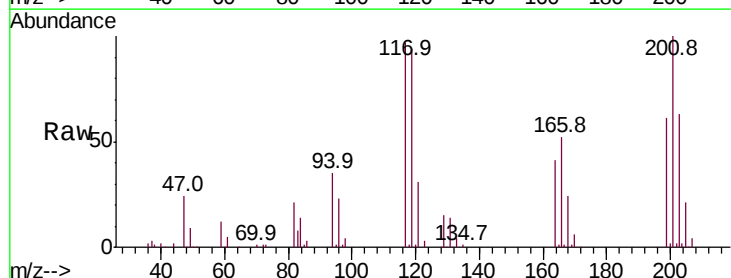
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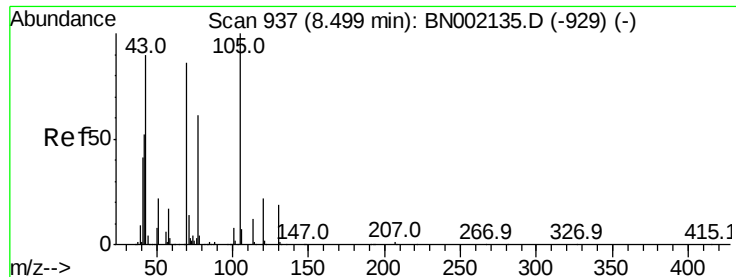
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#18
Hexachloroethane
Concen: 24.634 ng
RT: 8.76 min Scan# 981
Delta R.T. 0.00 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.4	76.7	115.1	
201	103.4	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 25.340 ng

RT: 8.49 min Scan# 936

Delta R.T. -0.01 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

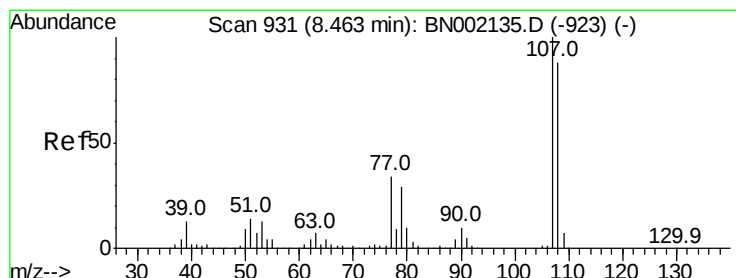
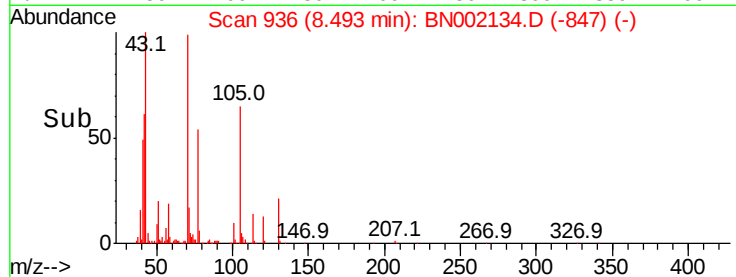
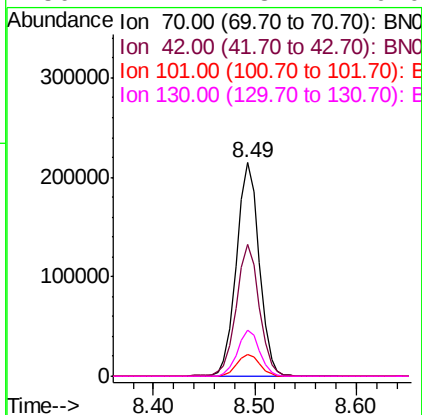
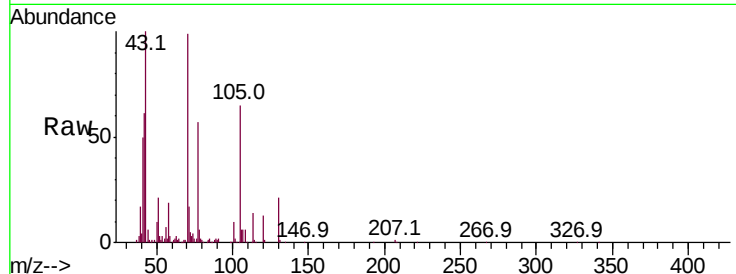
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.0	49.1	73.7
101	10.4	8.5	12.7
130	21.4	13.4	20.0#

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#20

3+4-Methylphenols

Concen: 24.616 ng

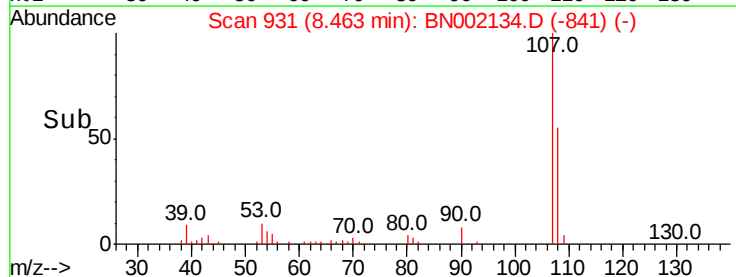
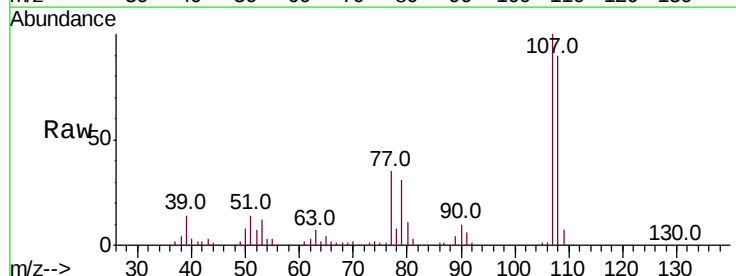
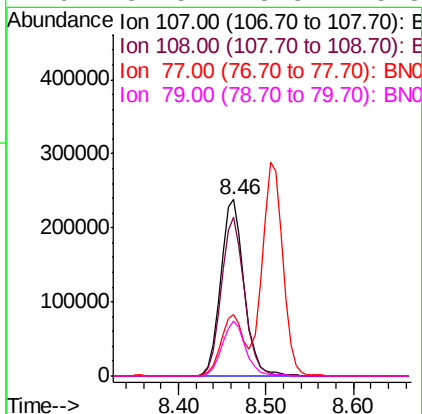
RT: 8.46 min Scan# 931

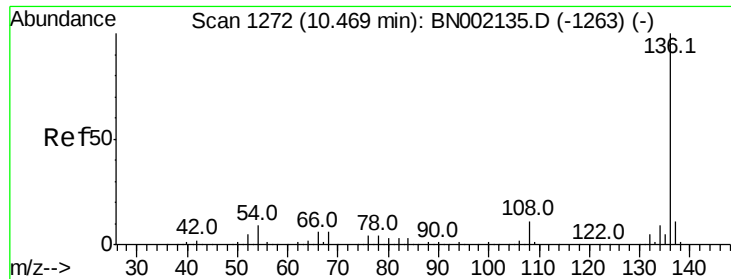
Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.1	61.6	101.6
77	34.9	13.9	53.9
79	31.5	8.8	48.8





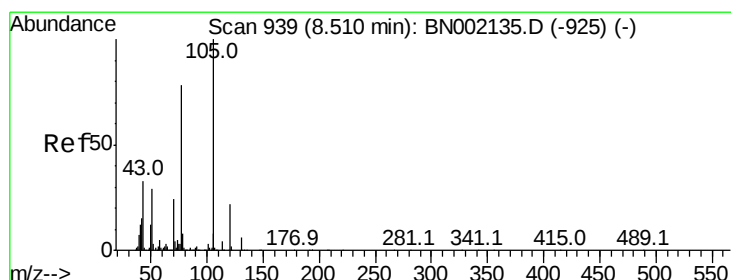
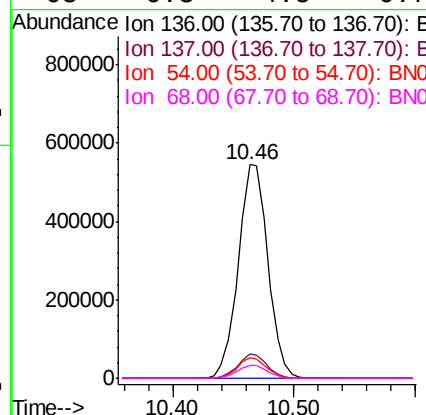
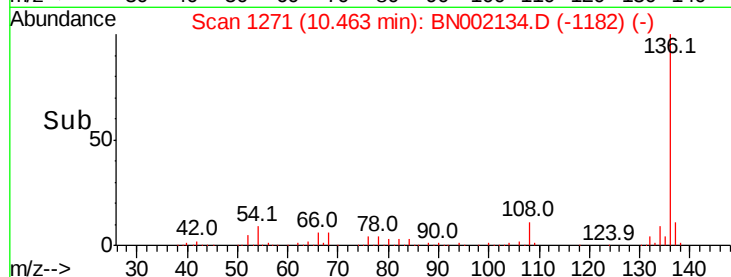
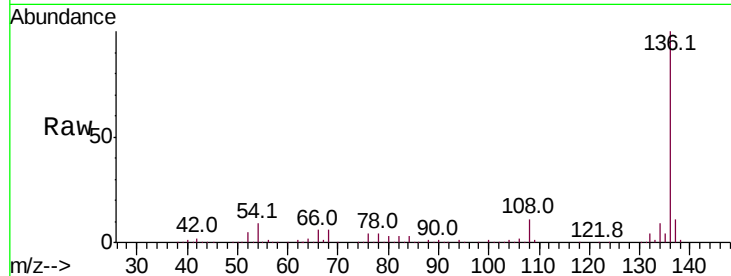
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.2	13.8	
54	9.4	10.3	15.5	
68	6.3	4.5	6.7	

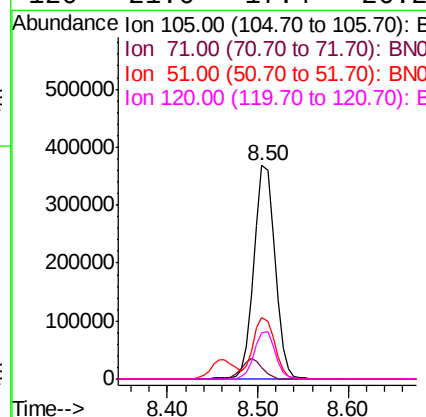
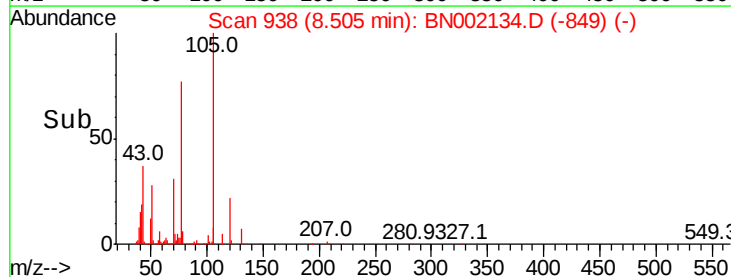
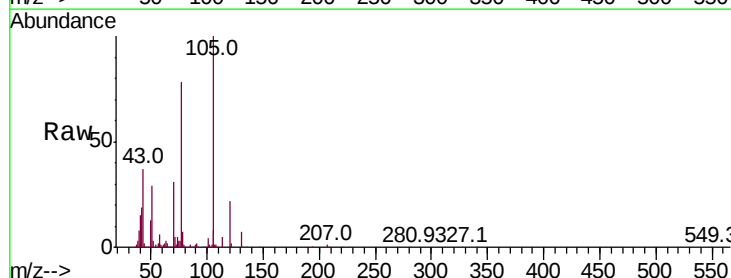
Manual Integrations
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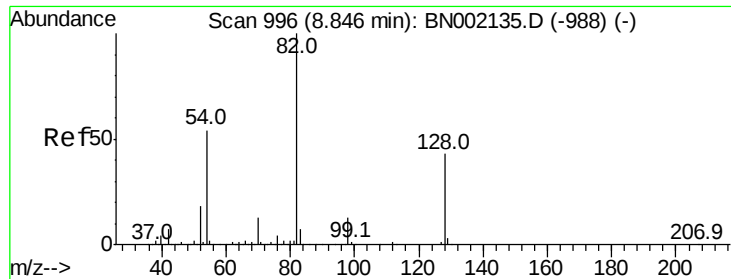
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#22
Acetophenone
Concen: 24.711 ng
RT: 8.50 min Scan# 938
Delta R.T. -0.01 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.2	3.0	4.4	
51	28.6	26.1	39.1	
120	21.6	17.4	26.2	





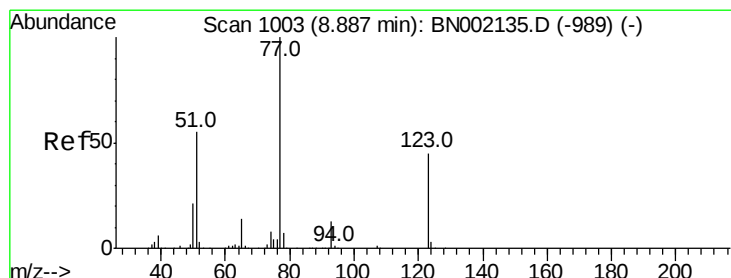
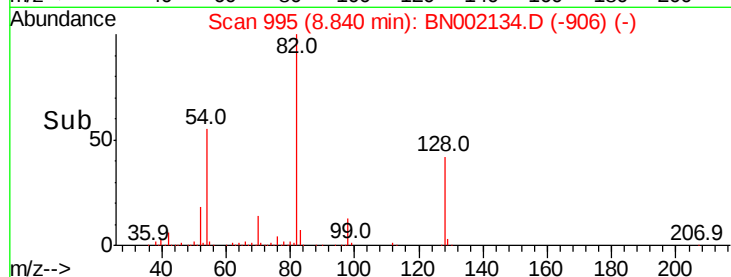
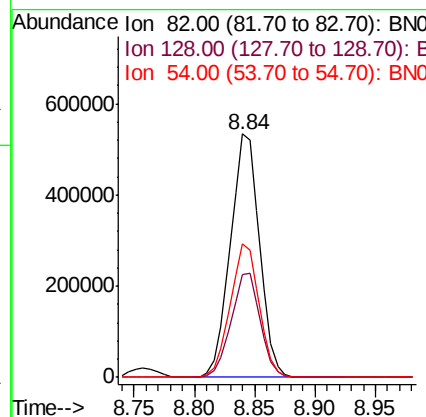
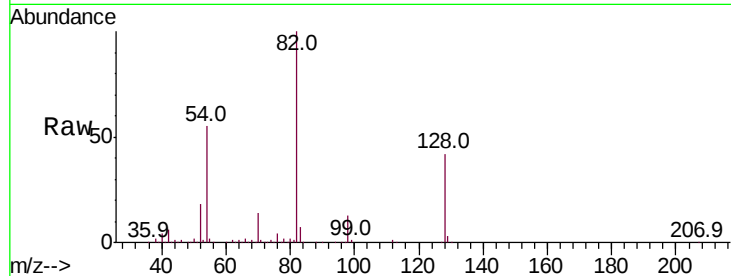
#23
Nitrobenzene-d5
Concen: 49.273 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.01 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.1	29.7	44.5
54	54.6	43.1	64.7

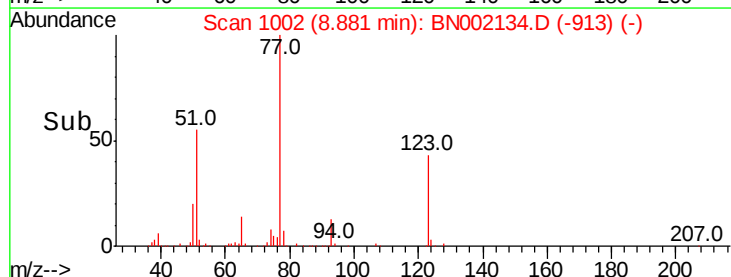
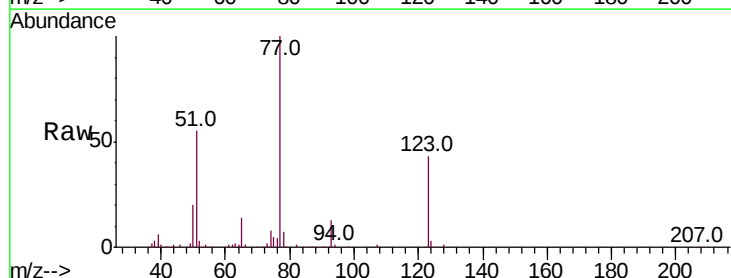
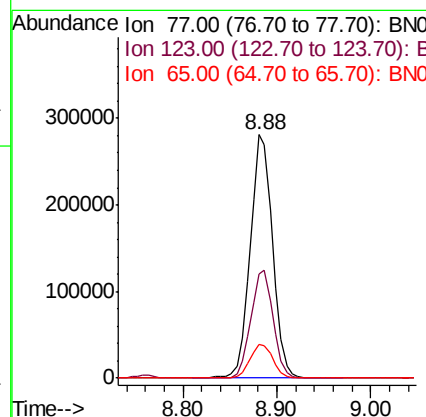
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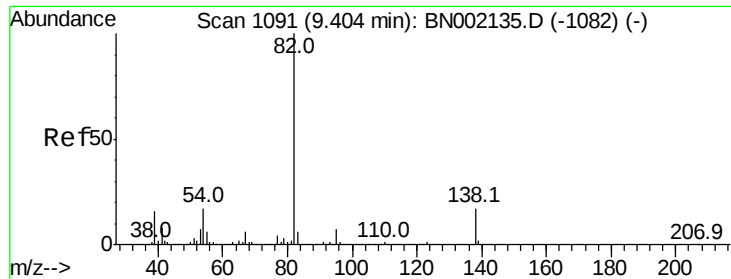
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#24
Nitrobenzene
Concen: 24.529 ng
RT: 8.88 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.0	33.0	49.6
65	14.1	13.0	19.6





#25

Isophorone

Concen: 24.746 ng

RT: 9.40 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

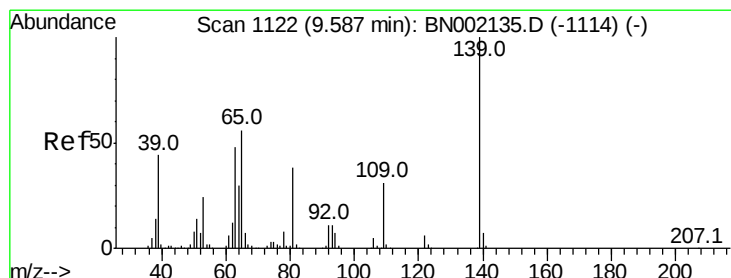
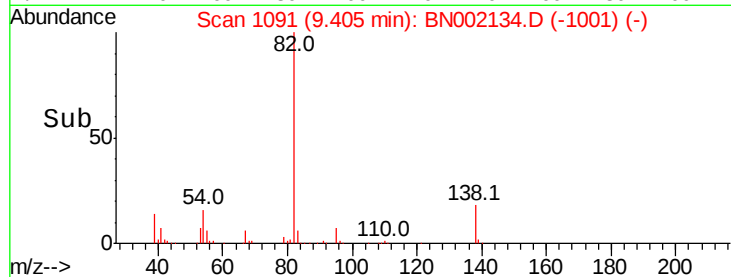
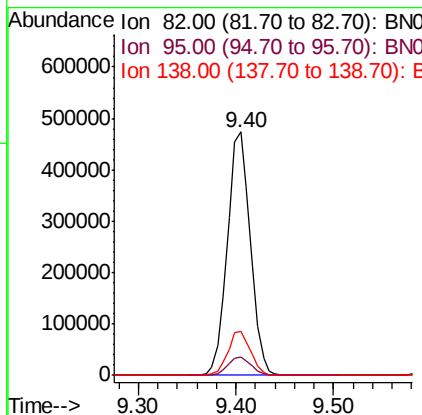
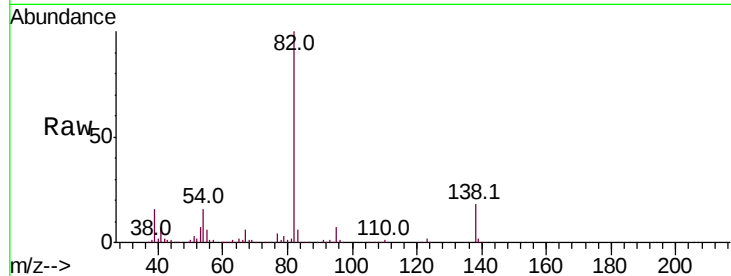
ClientSampleId :

SSTDIC025

Tot Ion:	82	Resp:	773042
Ion Ratio	Lower	Upper	
82	100		
95	7.4	6.2	9.2
138	17.9	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 24.386 ng

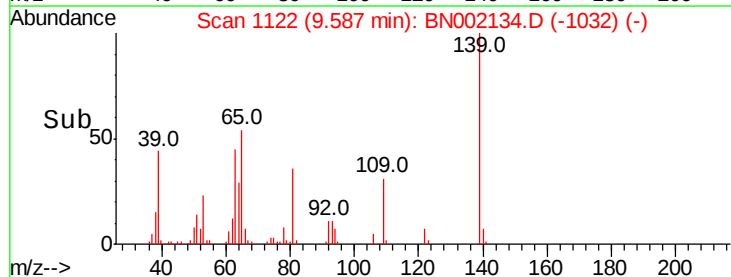
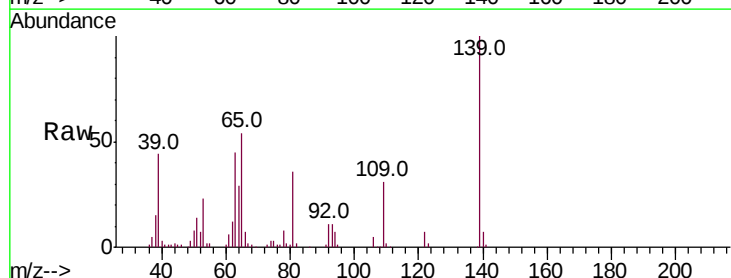
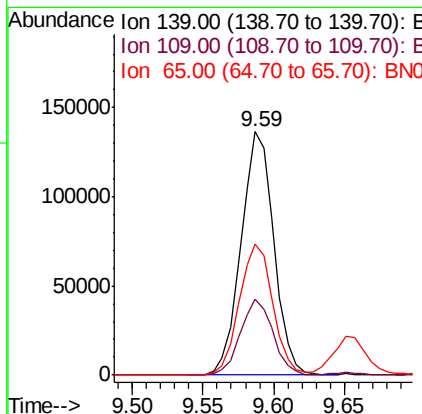
RT: 9.59 min Scan# 1122

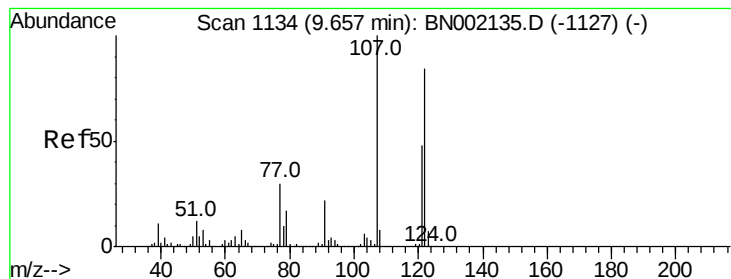
Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Tgt Ion:	139	Resp:	222117
Ion Ratio	Lower	Upper	
139	100		
109	31.3	24.2	36.2
65	53.8	47.4	71.0





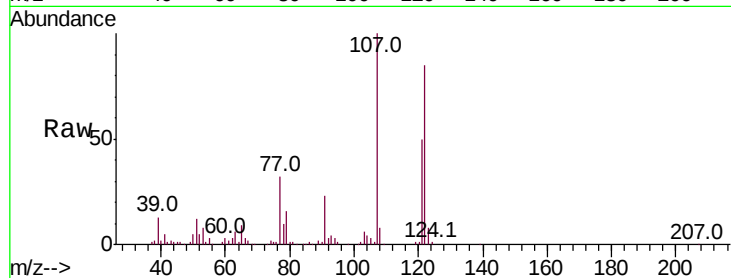
#27
2,4-Dimethylphenol
Concen: 24.732 ng
RT: 9.66 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
122	100		
107	118.3	100.2	150.2
121	59.5	44.4	66.6

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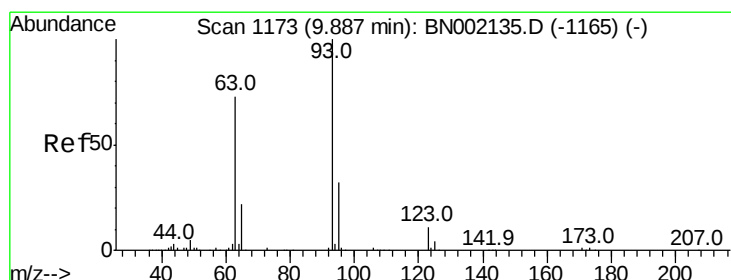
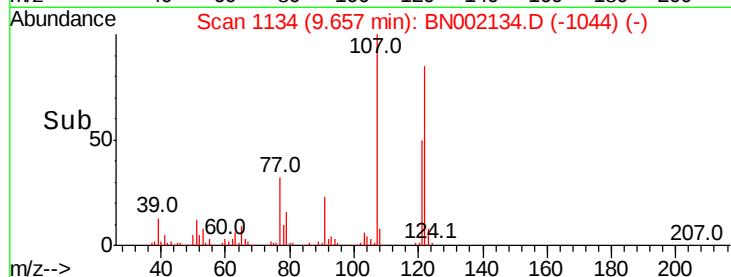
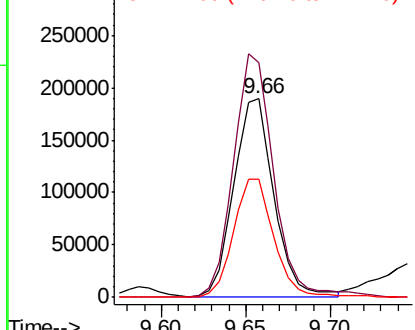


Abundance

Ion 122.00 (121.70 to 122.70): E

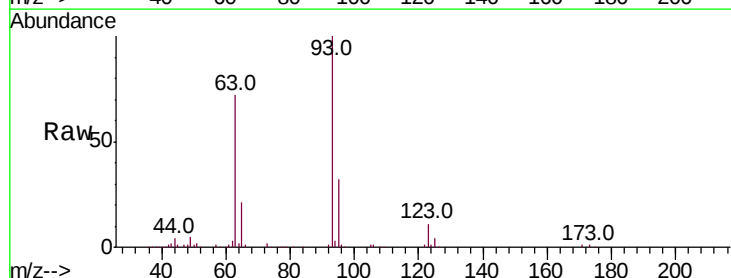
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 24.717 ng
RT: 9.89 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.3	36.5
123	11.4	8.4	12.6

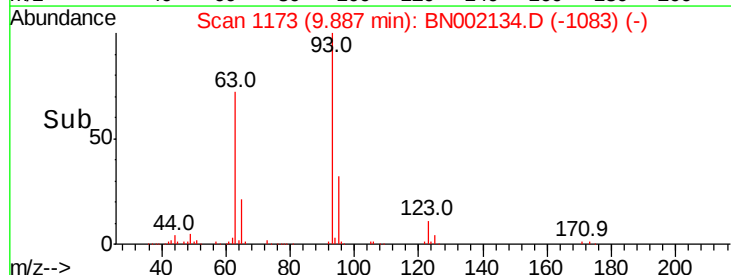
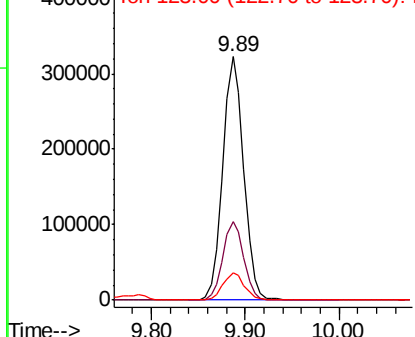


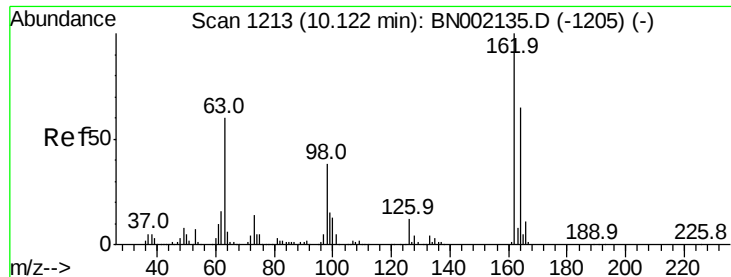
Abundance

Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





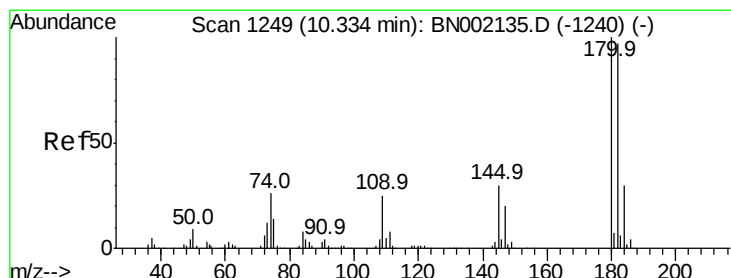
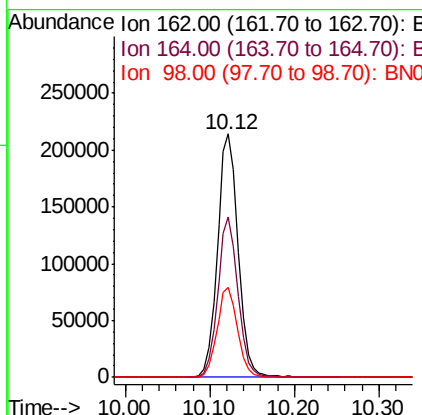
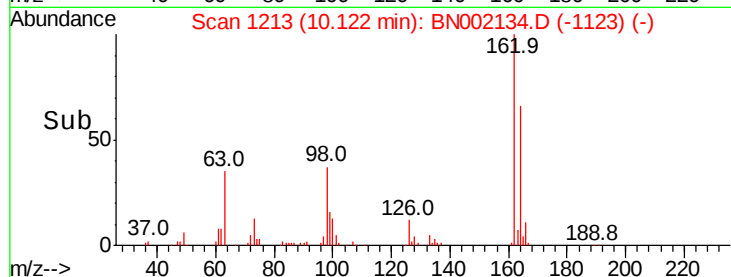
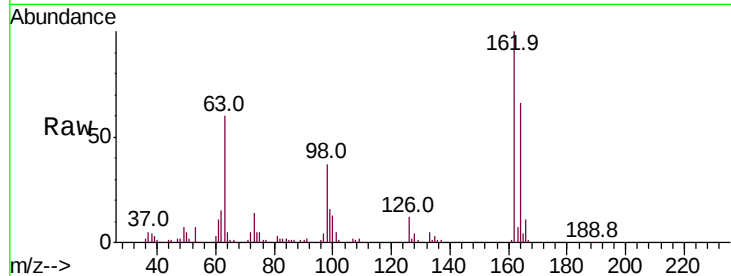
#29
2,4-Dichlorophenol
Concen: 24.712 ng
RT: 10.12 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Instrument :
BNA_N
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.1	48.0	88.0
98	37.2	21.1	61.1

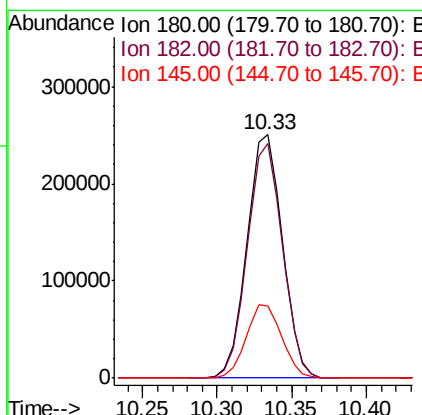
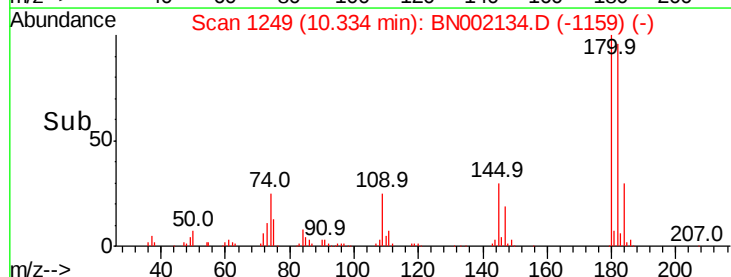
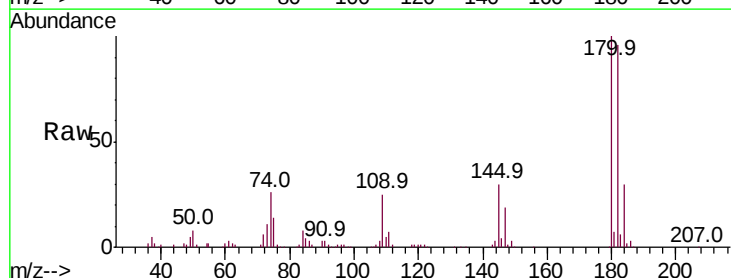
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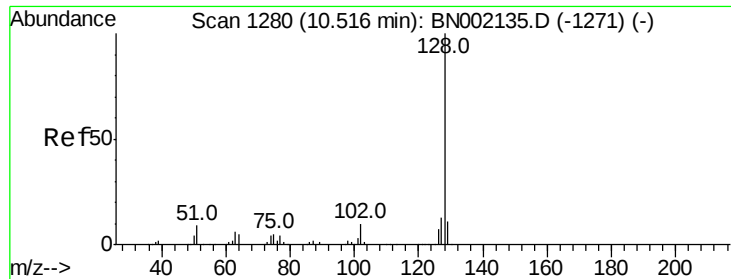
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#30
1,2,4-Trichlorobenzene
Concen: 24.561 ng
RT: 10.33 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.5	116.3
145	29.7	23.4	35.2





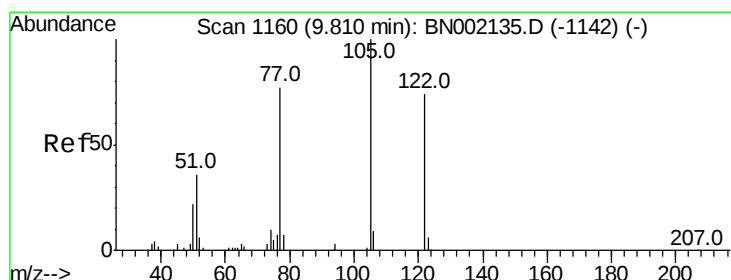
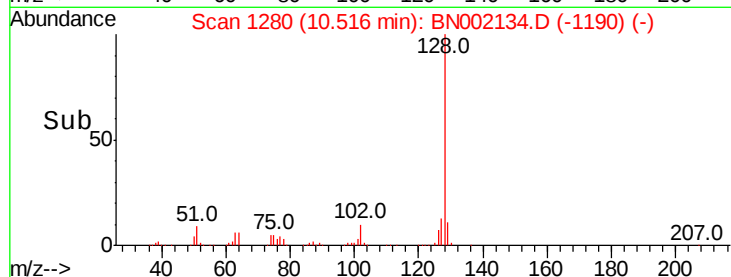
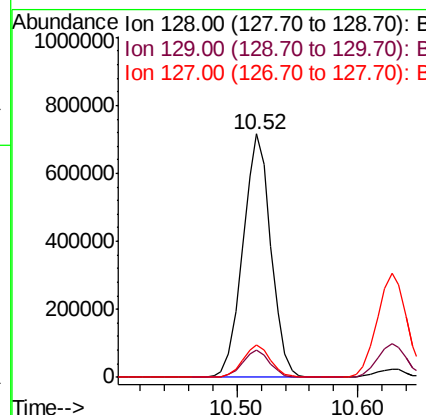
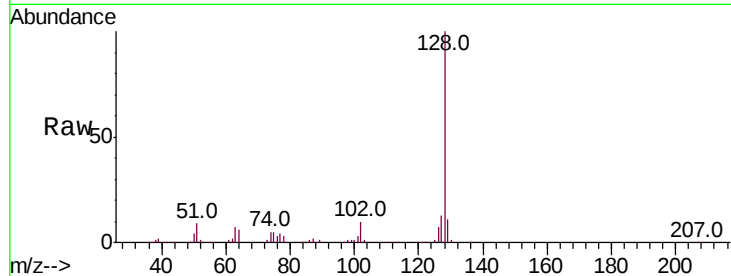
#31
Naphthalene
Concen: 24.477 ng
RT: 10.52 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Instrument :
BNA_N
ClientSampleId :
SSTDICC025

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.1	11.6	17.4

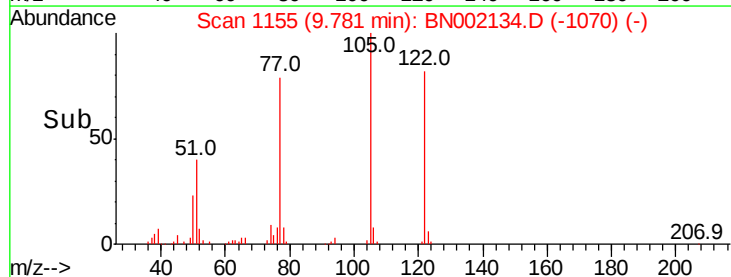
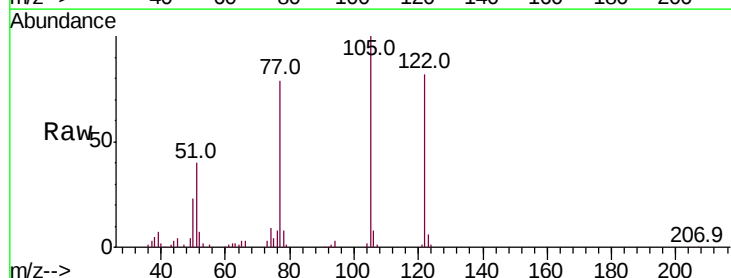
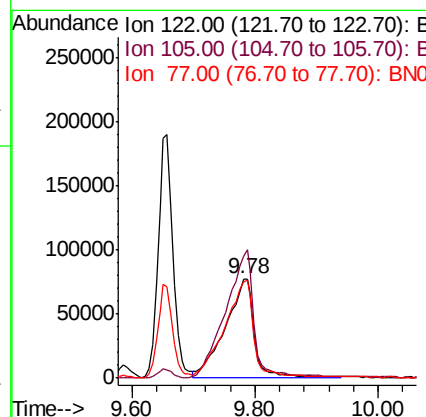
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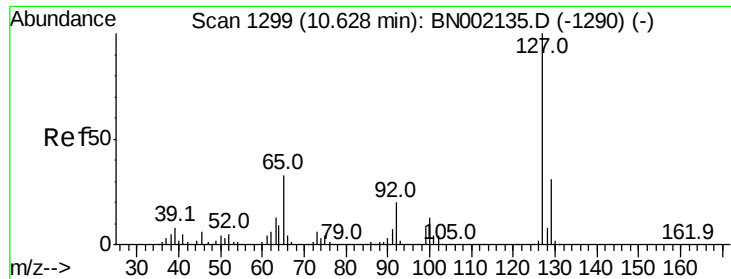
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#32
Benzoic acid
Concen: 25.317 ng m
RT: 9.78 min Scan# 1155
Delta R.T. -0.03 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.5	123.5	163.5#
77	96.3	85.7	125.7





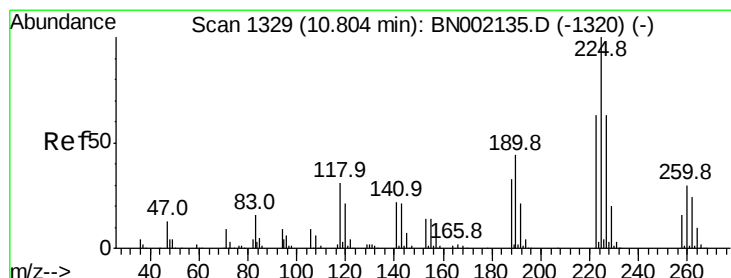
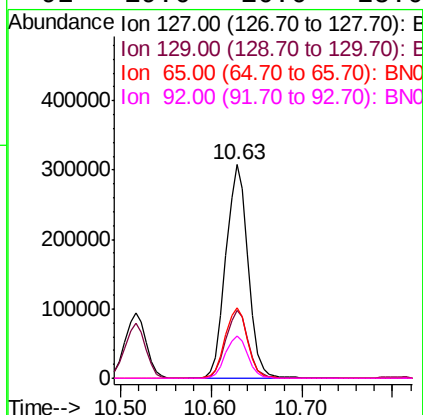
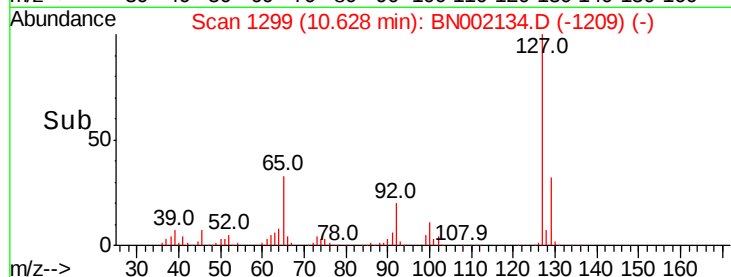
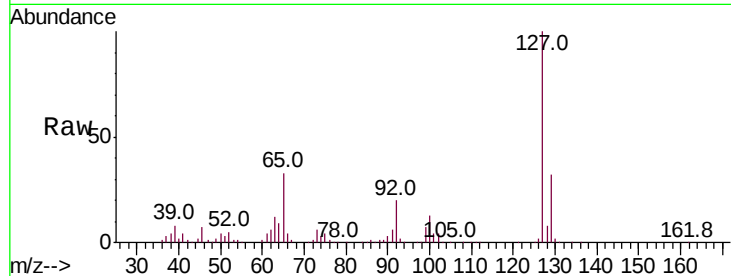
#33
4-Chloroaniline
Concen: 25.054 ng
RT: 10.63 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.0	36.0
65	32.8	27.0	40.4
92	19.6	16.6	25.0

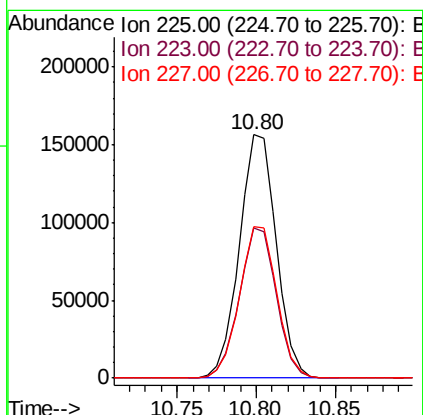
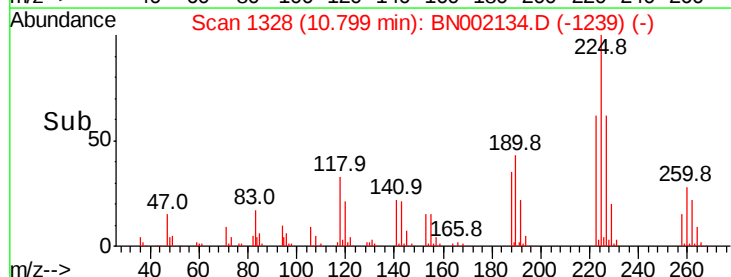
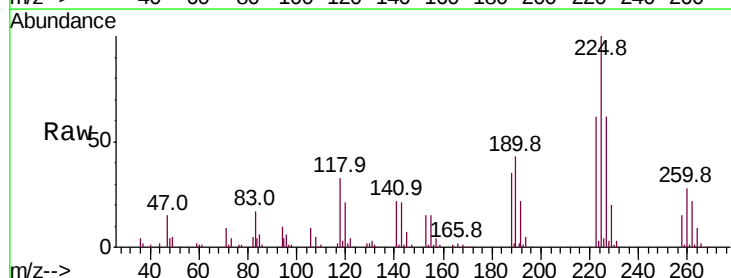
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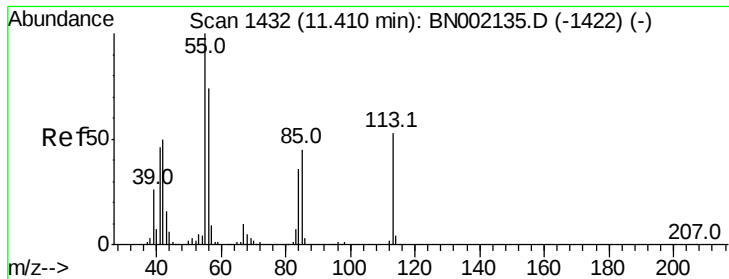
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#34
Hexachlorobutadiene
Concen: 24.696 ng
RT: 10.80 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.7	74.5
227	62.1	48.1	72.1





#35

Caprolactam

Concen: 25.597 ng

RT: 11.39 min Scan# 1429

Delta R.T. -0.02 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

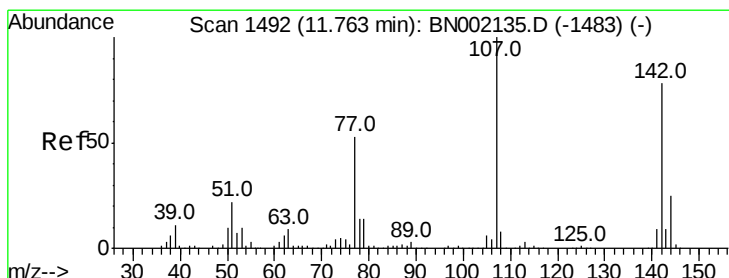
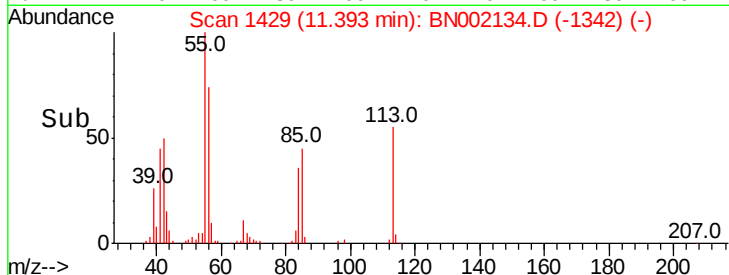
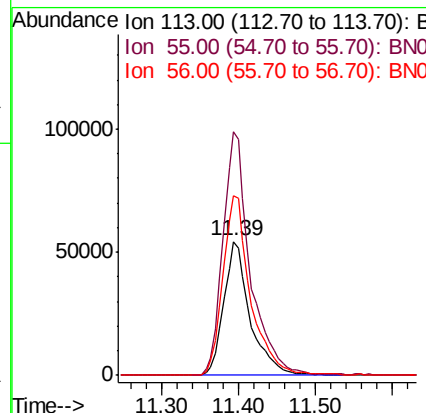
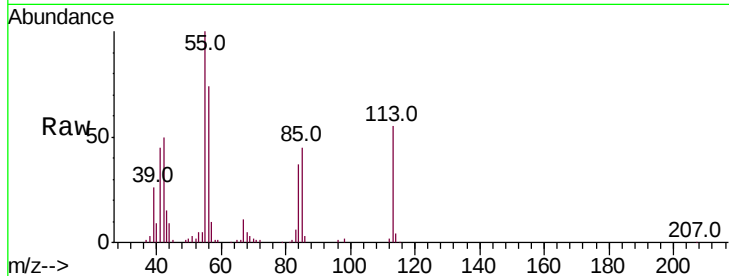
ClientSampleId :

SSTDIC025

Tot Ion	Ratio	Lower	Upper
113	100		
55	181.5	120.0	160.0#
56	133.8	90.0	130.0#

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#36

4-Chloro-3-methylphenol

Concen: 25.129 ng

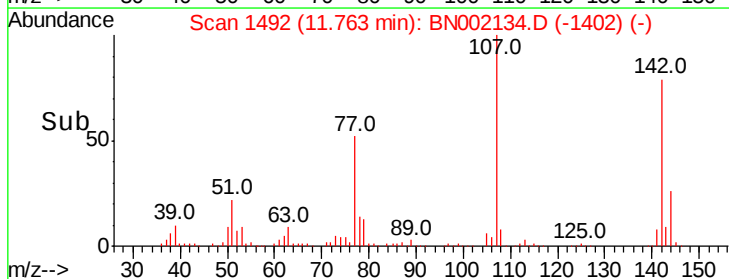
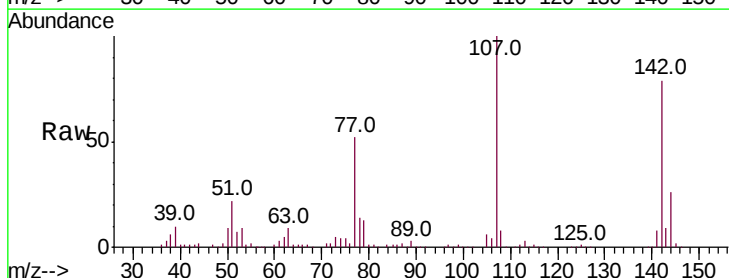
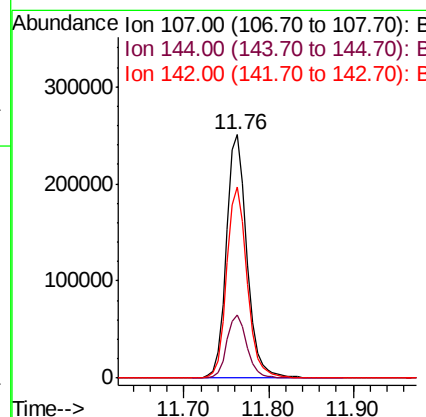
RT: 11.76 min Scan# 1492

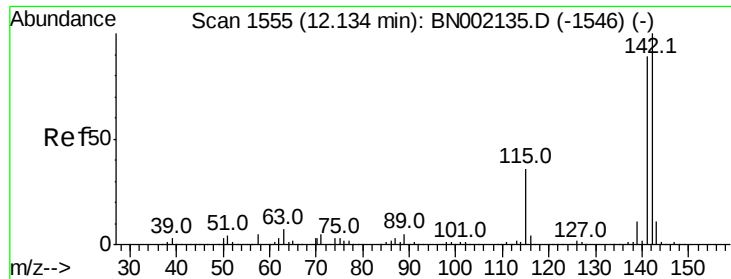
Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.7	18.2	27.4
142	78.7	59.0	88.4





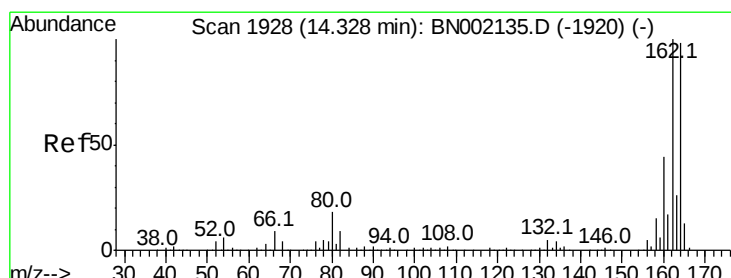
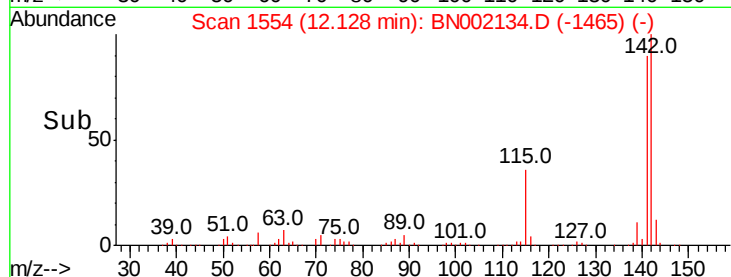
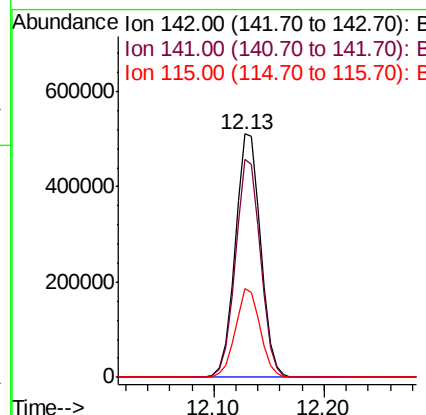
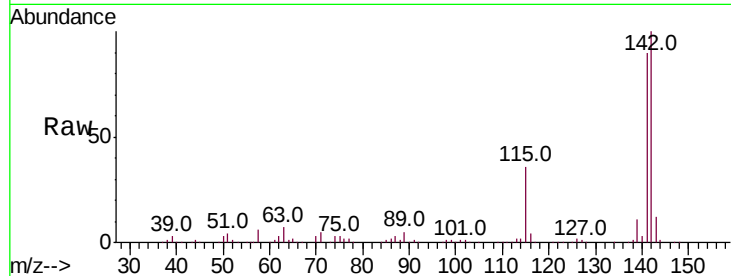
#37
 2-Methylnaphthalene
 Concen: 24.764 ng
 RT: 12.13 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	67.1	100.7
115	36.2	30.7	46.1

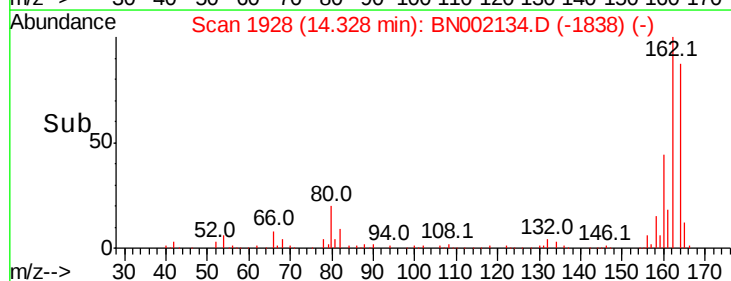
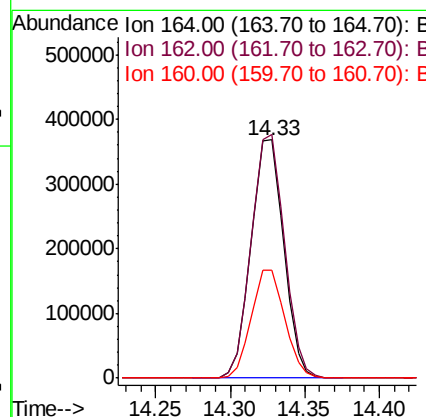
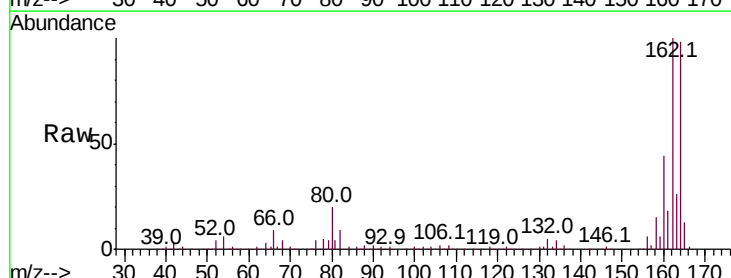
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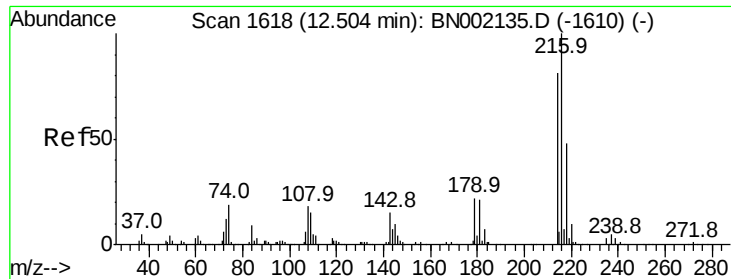
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.33 min Scan# 1928
 Delta R.T. 0.00 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	78.8	118.2
160	45.1	35.4	53.0





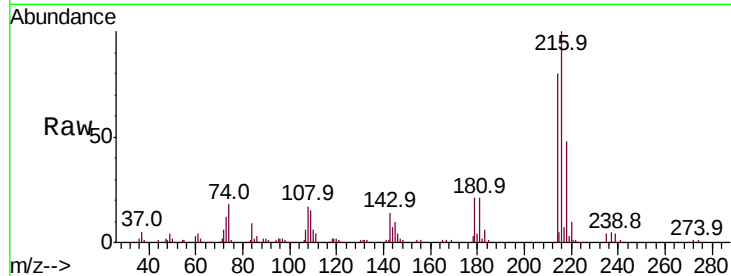
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.992 ng
 RT: 12.50 min Scan# 1618
 Delta R.T. 0.00 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

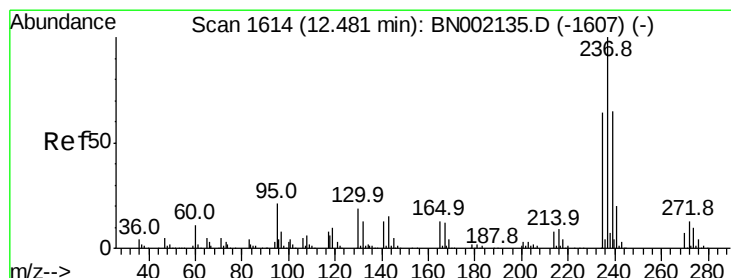
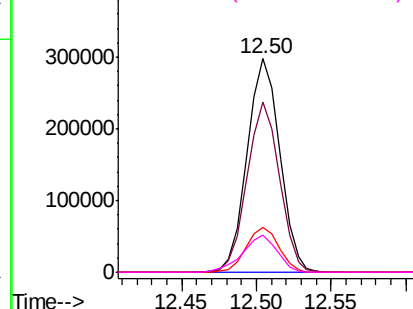
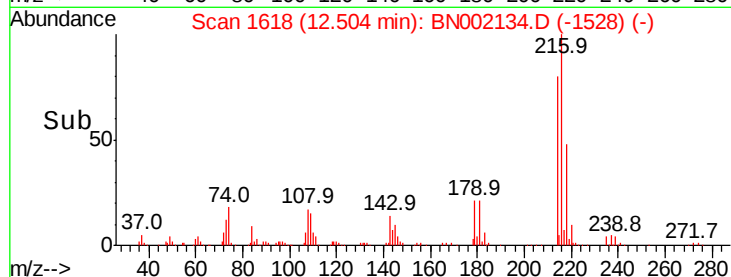
Tot Ion	Ratio	Resp	Lower	Upper
216	100	450207		
214	78.9	63.0	94.4	
179	21.2	17.0	25.6	
108	18.6	12.8	19.2	

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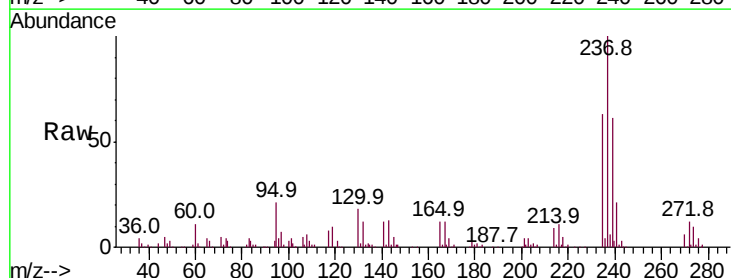


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

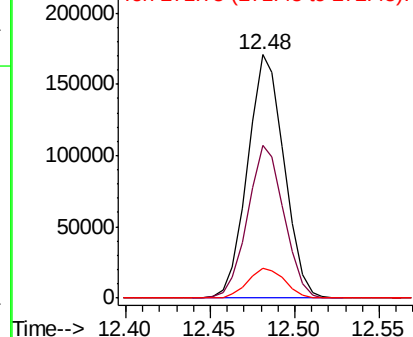
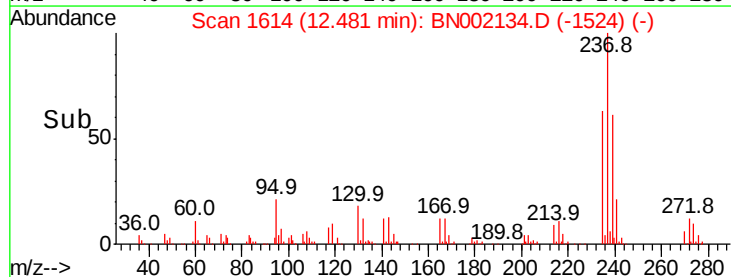


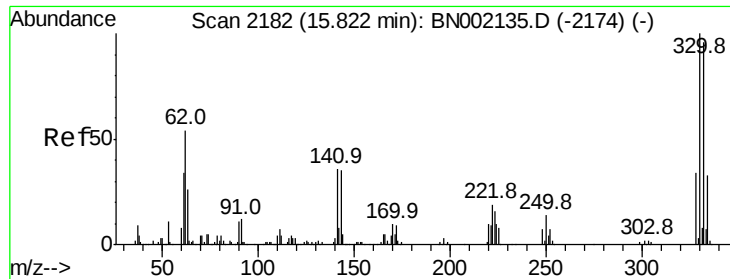
#40
 Hexachlorocyclopentadiene
 Concen: 24.097 ng
 RT: 12.48 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	255392		
235	62.8	50.4	90.4	
272	12.4	0.0	31.8	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





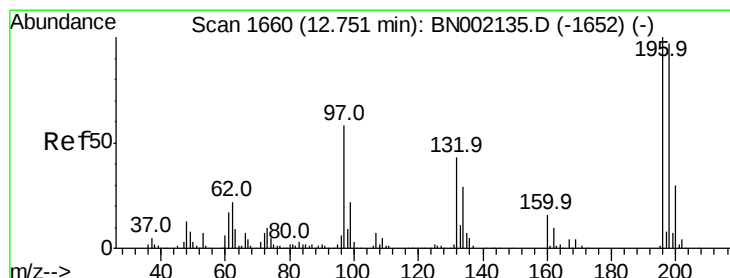
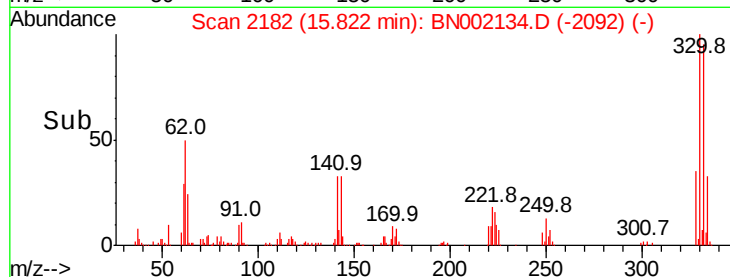
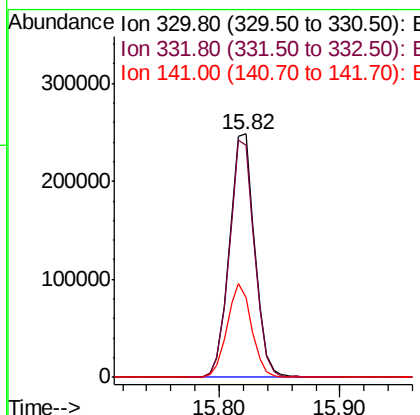
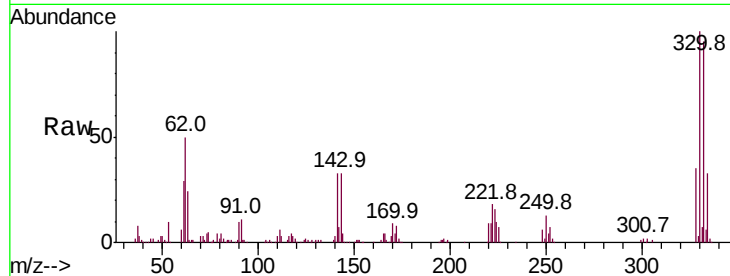
#41
 2,4,6-Tribromophenol
 Concen: 49.967 ng
 RT: 15.82 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
330	100	362104		
332	96.6	77.0	115.6	
141	37.2	25.2	37.8	

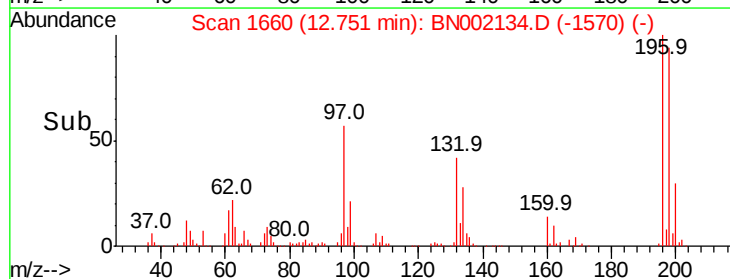
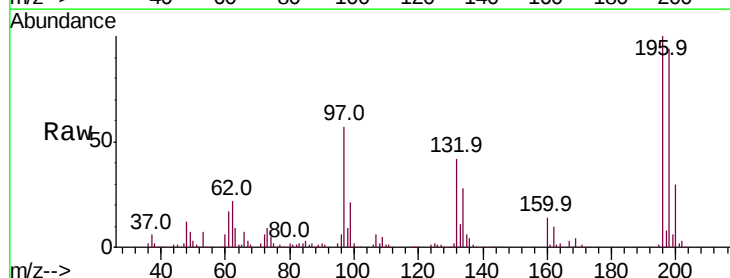
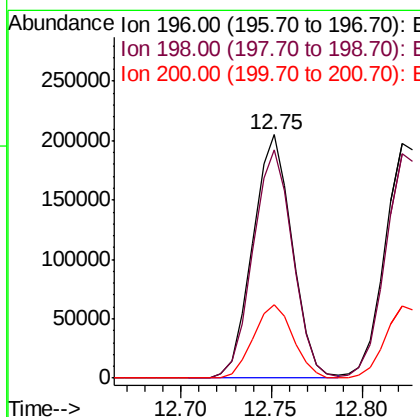
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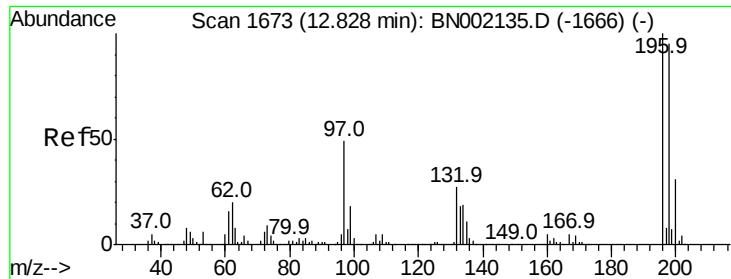
Sohil
 7/27/2018 11:35:26 AM



#42
 2,4,6-Trichlorophenol
 Concen: 24.656 ng
 RT: 12.75 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	310426		
198	93.7	78.2	117.2	
200	29.9	24.6	36.8	





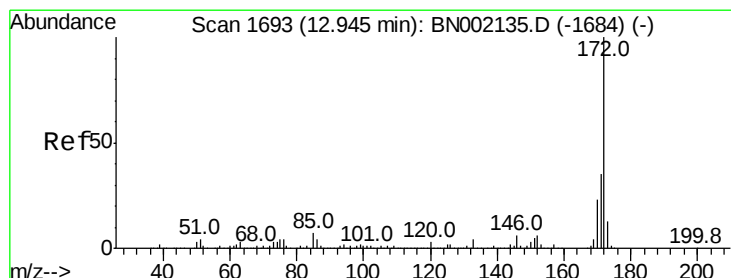
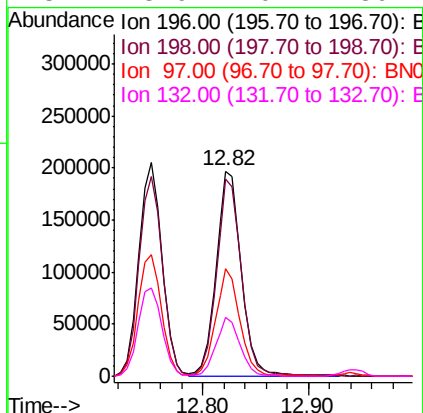
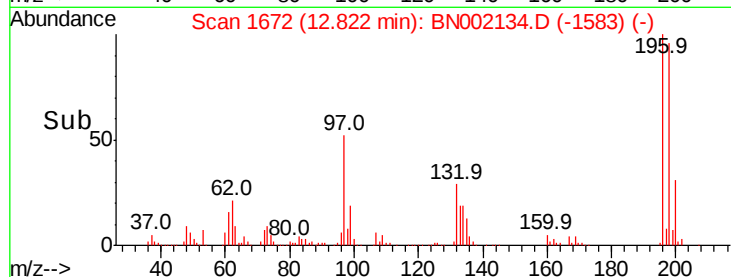
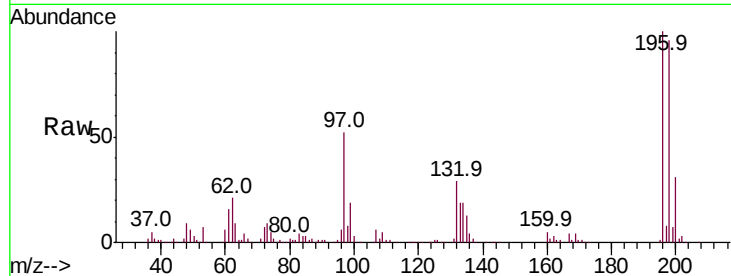
#43
 2,4,5-Trichlorophenol
 Concen: 24.417 ng
 RT: 12.82 min Scan# 1672
 Delta R.T. -0.01 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.2	114.4
97	52.3	38.7	58.1
132	28.9	20.2	30.2

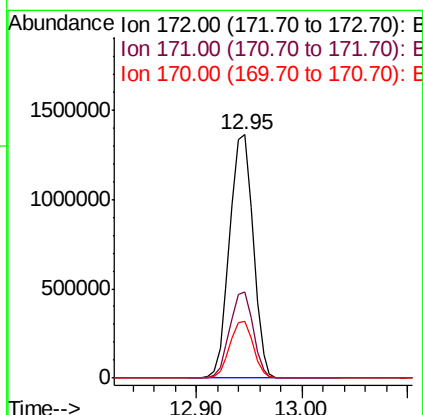
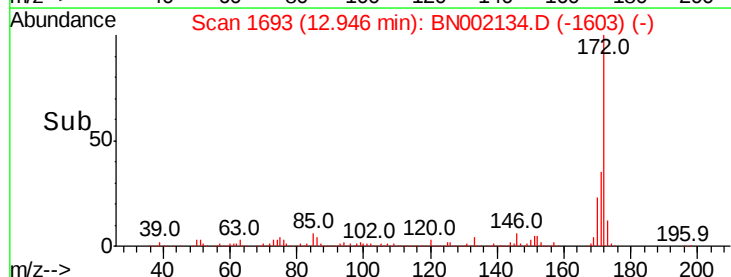
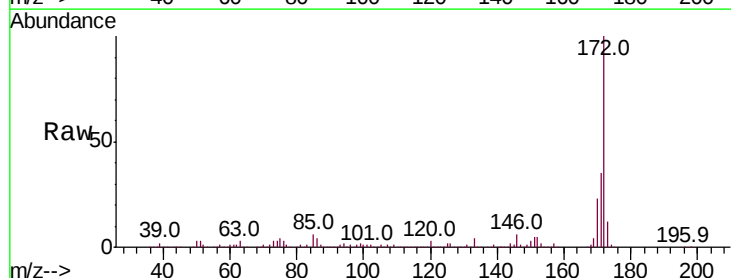
Manual Integrations
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 7/27/2018 11:35:26 AM



#44
 2-Fluorobiphenyl
 Concen: 48.865 ng
 RT: 12.95 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	30.0	45.0
170	23.1	19.5	29.3





#45

1,1'-Biphenyl

Concen: 24.362 ng

RT: 13.15 min Scan# 1728

Delta R.T. -0.01 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

ClientSampled :

SSTDIC025

Tot Ion:154 Resp: 1196421

Ion Ratio Lower Upper

154 100

153 40.3 19.8 59.8

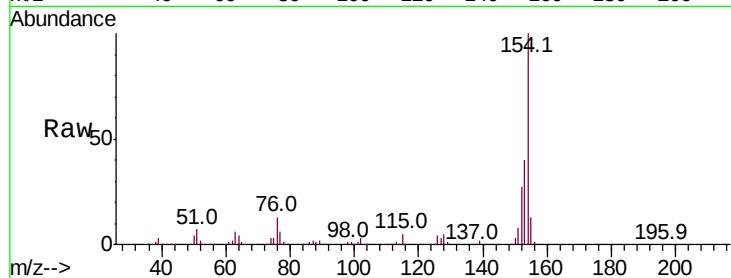
76 12.9 0.0 31.9

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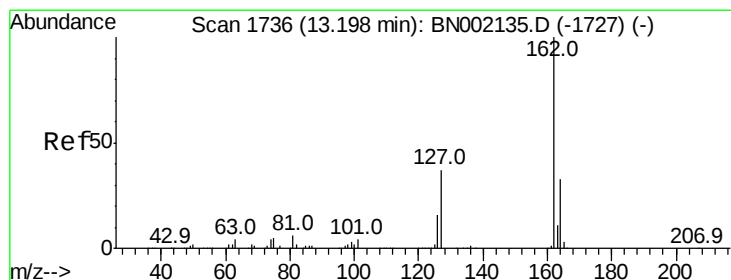
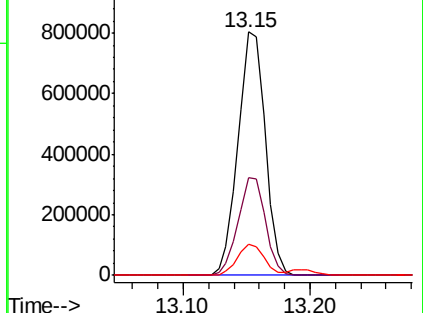
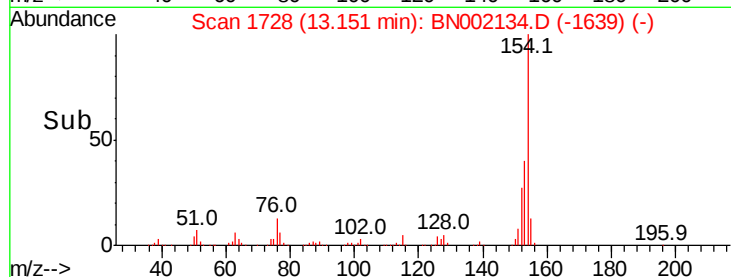
7/27/2018 11:35:26 AM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNO



#46

2-Chloronaphthalene

Concen: 24.320 ng

RT: 13.19 min Scan# 1735

Delta R.T. -0.01 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

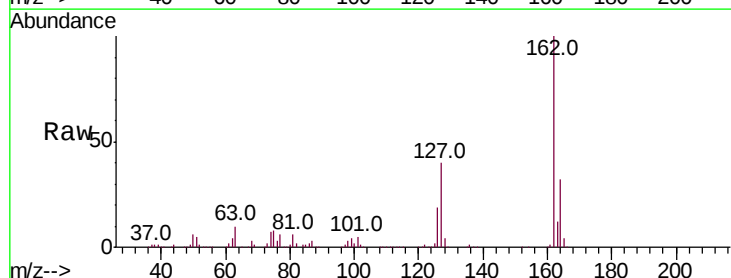
Tgt Ion:162 Resp: 921891

Ion Ratio Lower Upper

162 100

127 39.5 30.7 46.1

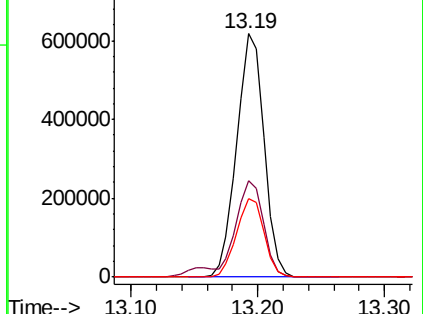
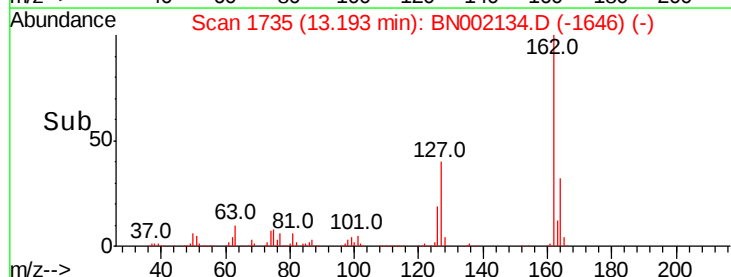
164 32.4 26.0 39.0

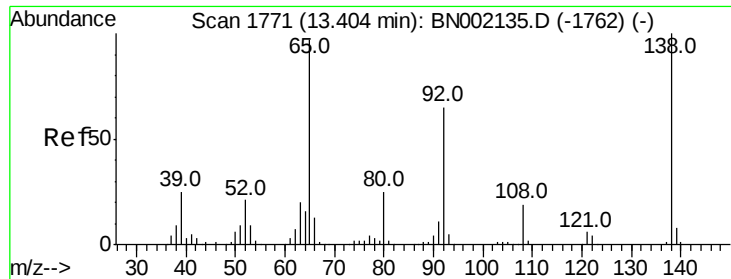


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





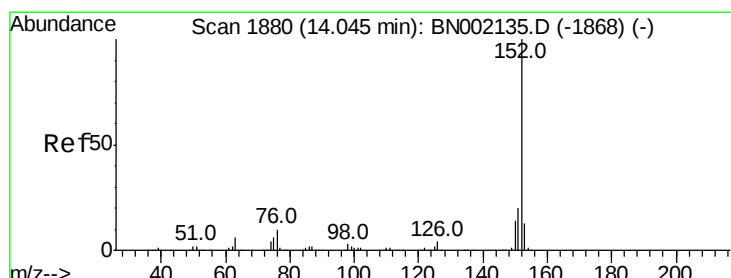
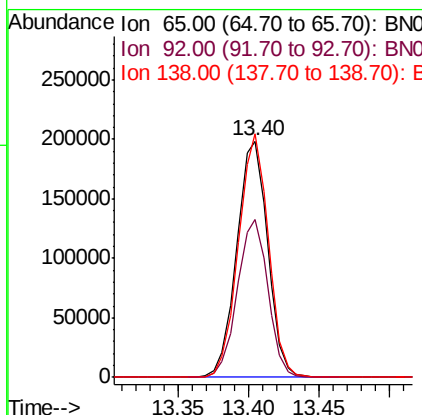
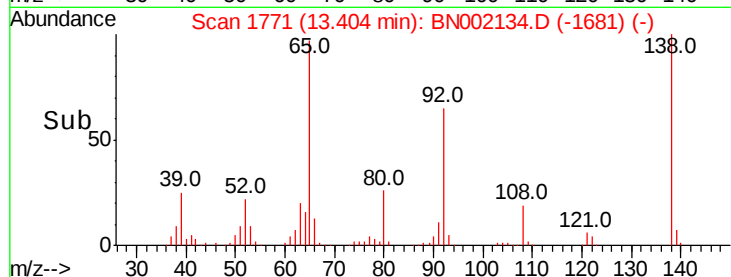
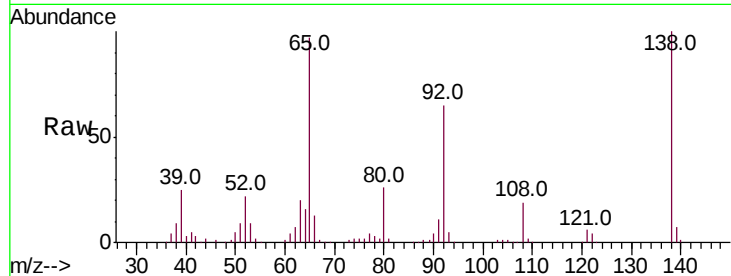
#47
2-Nitroaniline
Concen: 24.961 ng
RT: 13.40 min Scan# 1771
Delta R.T. 0.00 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.5	54.6	82.0
138	102.9	72.9	109.3

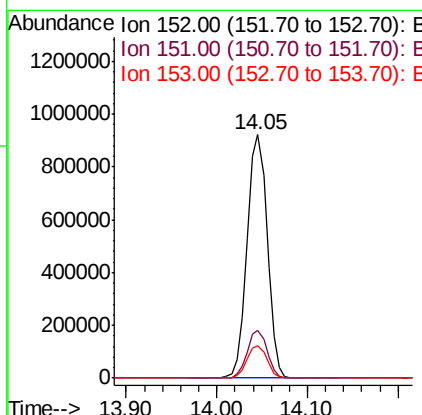
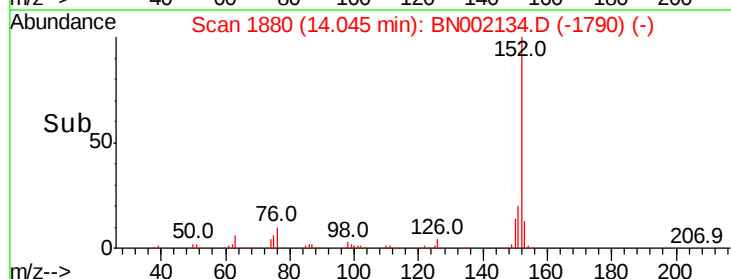
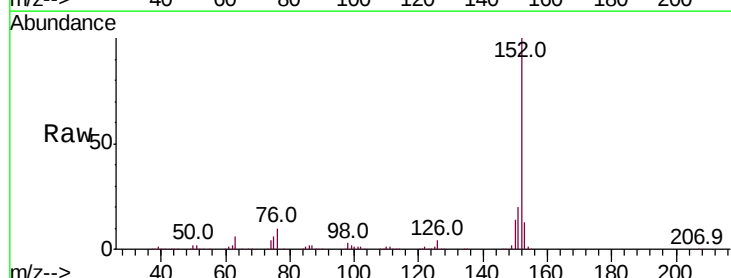
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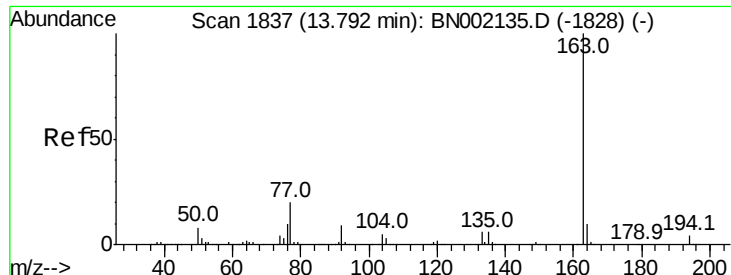
Sohil
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#48
Acenaphthylene
Concen: 24.658 ng
RT: 14.05 min Scan# 1880
Delta R.T. 0.00 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	17.2	25.8
153	13.1	10.2	15.4





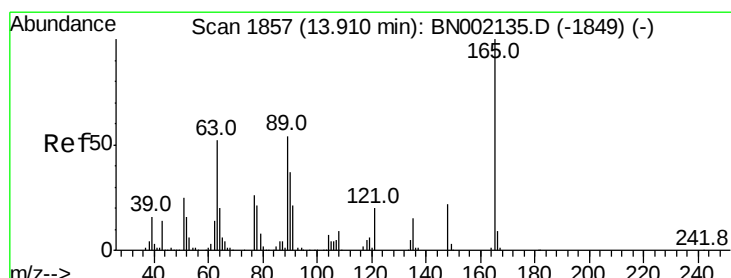
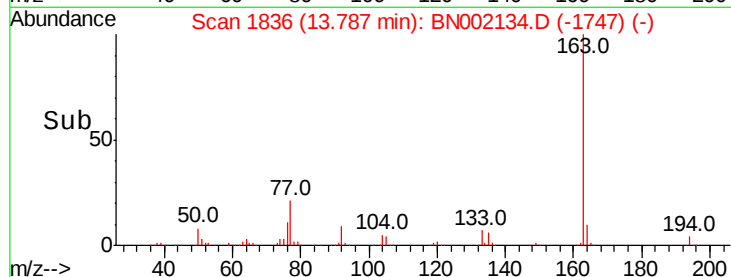
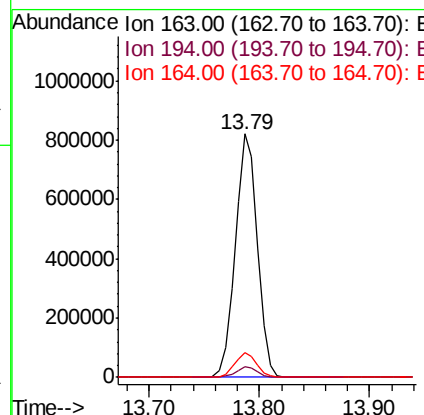
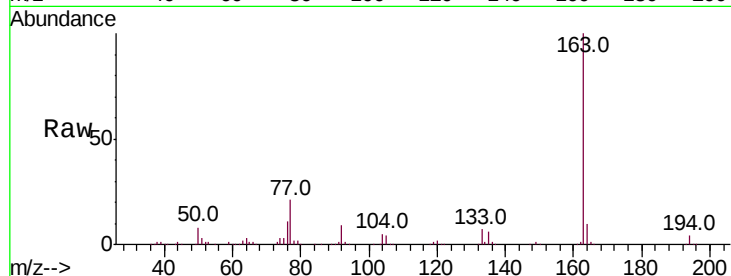
#49
Dimethylphthalate
Concen: 24.673 ng
RT: 13.79 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Instrument :
BNA_N
ClientSampleID :
SSTDIC025

Tot Ion:163 Resp: 1143800
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.0 8.2 12.4

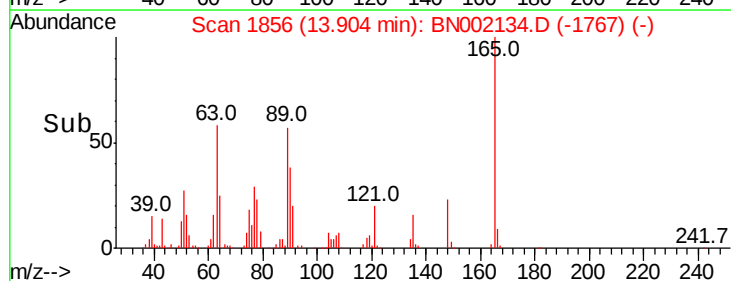
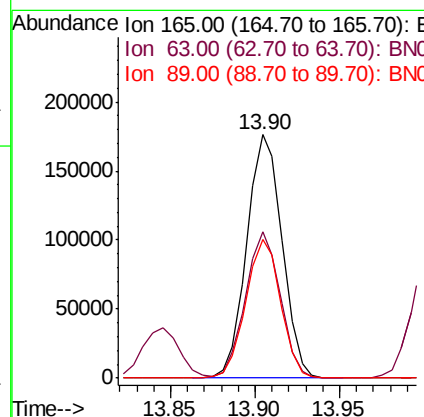
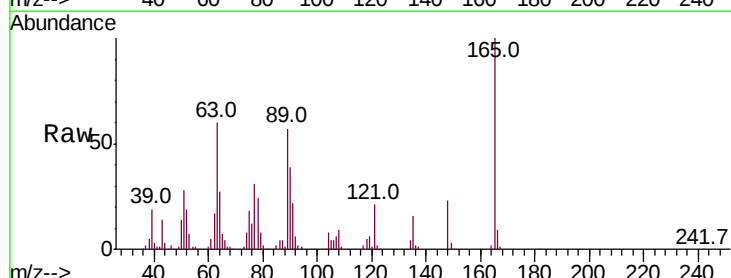
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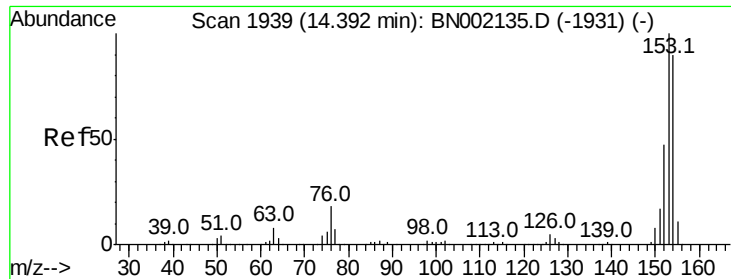
Sohil
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#50
2,6-Dinitrotoluene
Concen: 24.905 ng
RT: 13.90 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Tgt Ion:165 Resp: 256504
Ion Ratio Lower Upper
165 100
63 60.2 52.7 79.1
89 57.1 49.2 73.8





#51

Acenaphthene

Concen: 24.360 ng

RT: 14.39 min Scan# 1938

Delta R.T. -0.01 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

Tot Ion:154 Resp: 844056

Ion Ratio Lower Upper

154 100

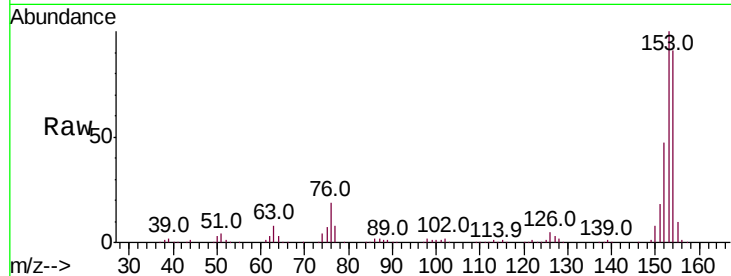
153 110.4 90.4 135.6

152 51.6 41.6 62.4

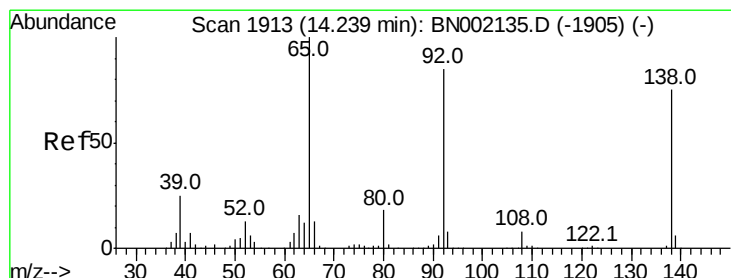
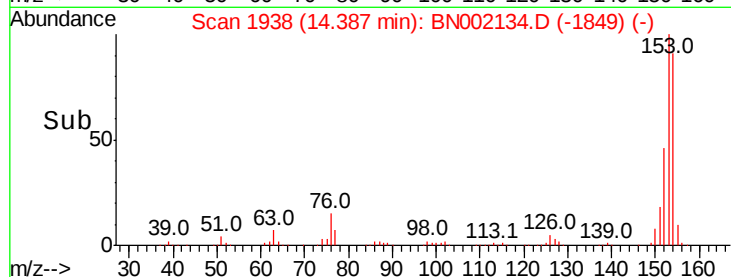
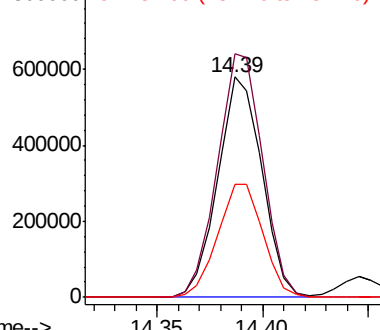
Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 25.017 ng

RT: 14.23 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

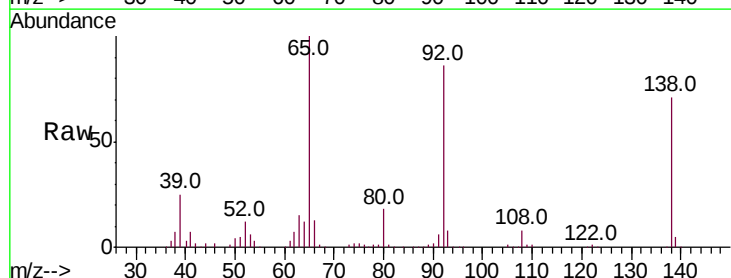
Tgt Ion:138 Resp: 279164

Ion Ratio Lower Upper

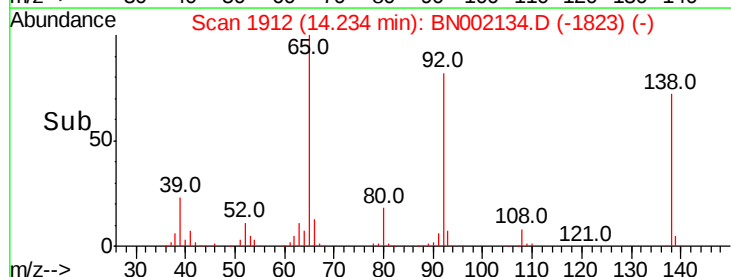
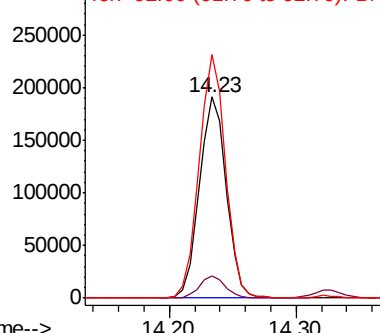
138 100

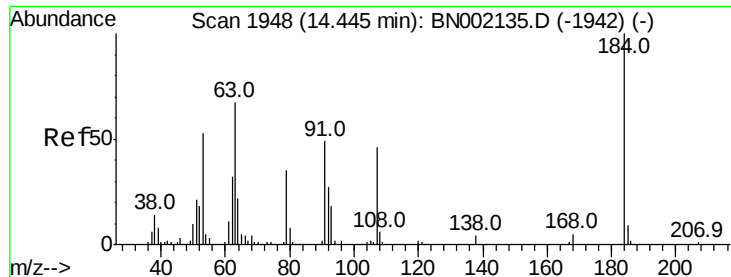
108 11.1 17.5 26.3#

92 121.0 105.8 158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BNC





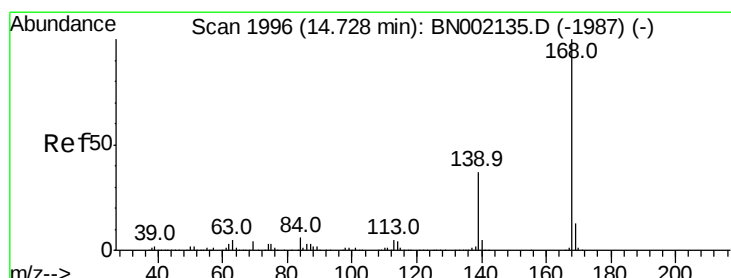
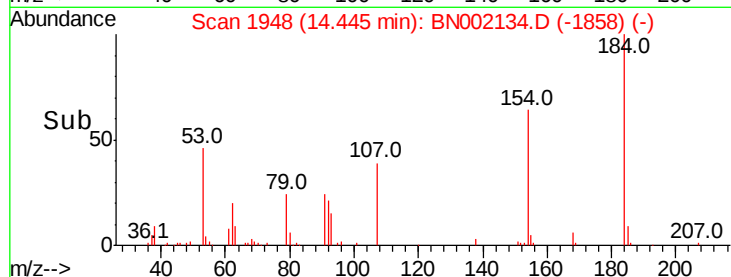
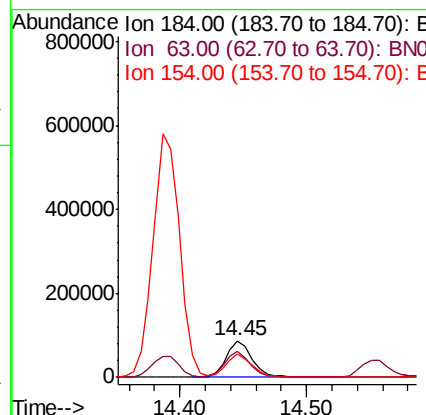
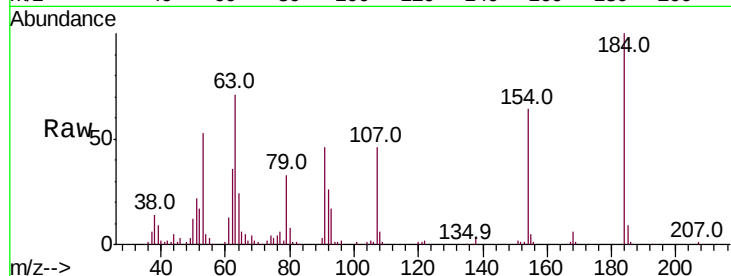
#53
 2,4-Dinitrophenol
 Concen: 22.919 ng
 RT: 14.45 min Scan# 1948
 Delta R.T. 0.00 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
184	100		
63	70.8	56.0	84.0
154	63.9	48.0	72.0

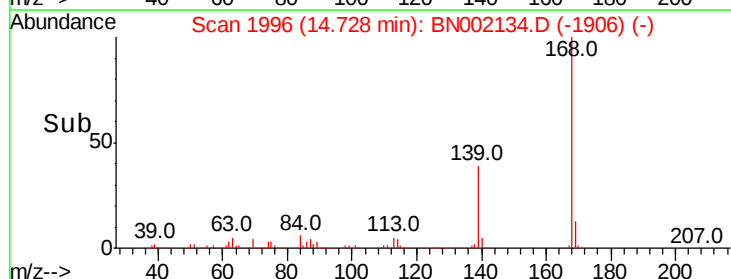
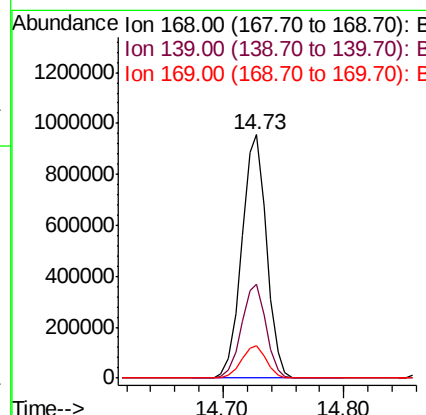
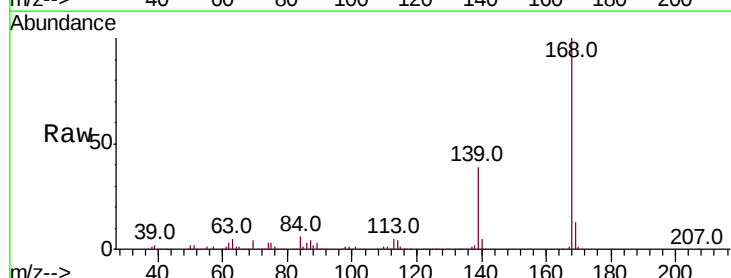
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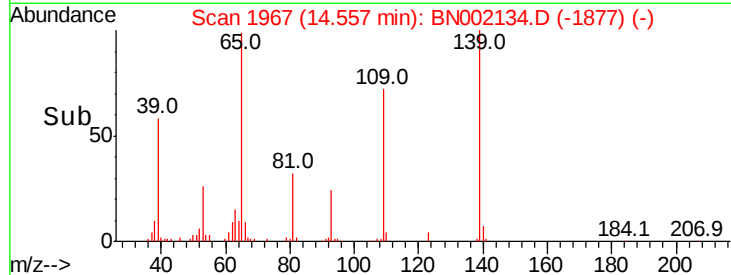
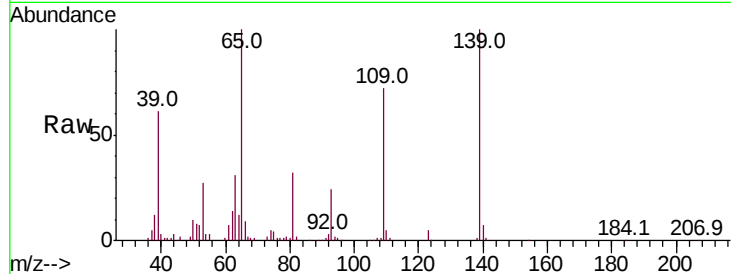
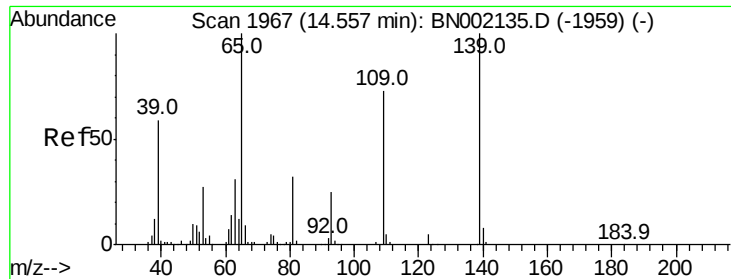
Sohil
 7/27/2018 11:35:26 AM



#54
 Dibenzofuran
 Concen: 24.284 ng
 RT: 14.73 min Scan# 1996
 Delta R.T. 0.00 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.6	28.6	43.0
169	13.3	11.2	16.8





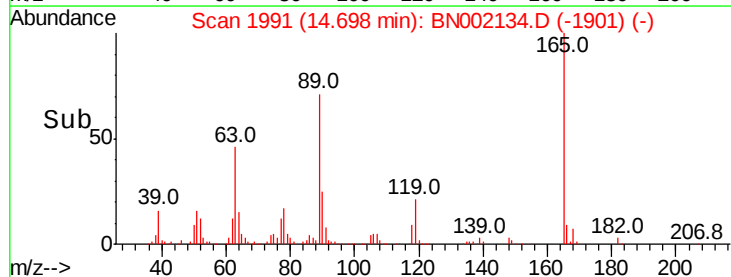
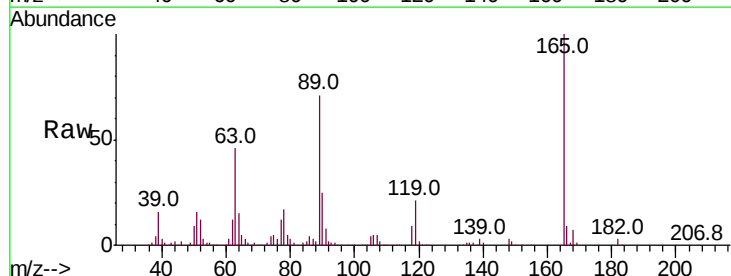
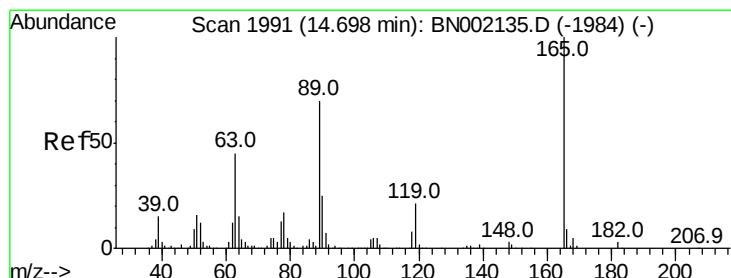
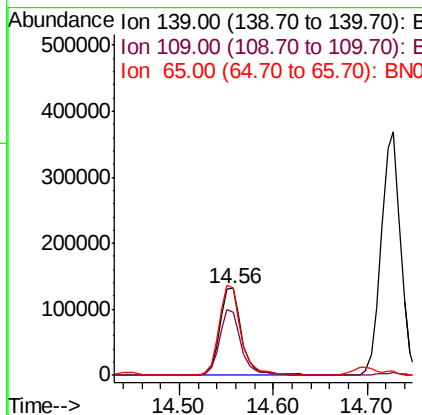
#55
4-Nitrophenol
Concen: 25.180 ng
RT: 14.56 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	72.5	62.2	102.2	
65	99.7	97.2	137.2	

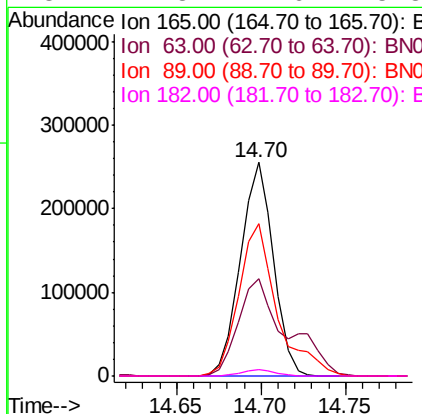
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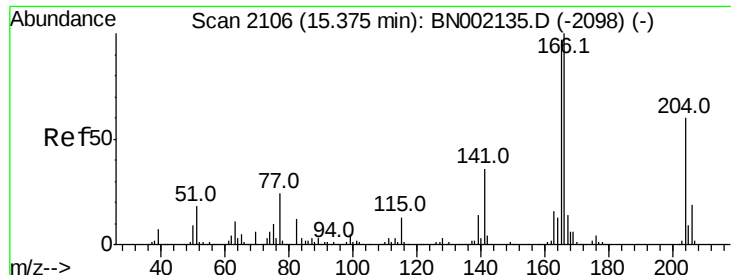
Sohil
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#56
2,4-Dinitrotoluene
Concen: 24.792 ng
RT: 14.70 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.7	42.0	63.0	
89	71.3	66.9	100.3	
182	2.8	2.6	3.8	





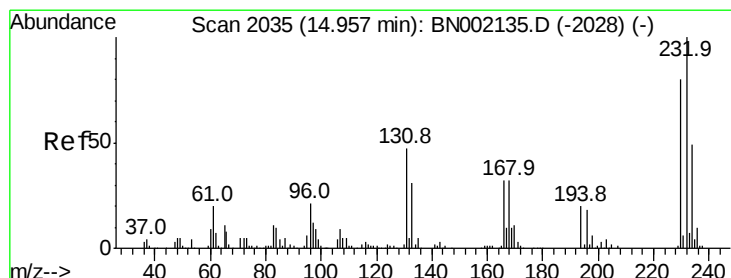
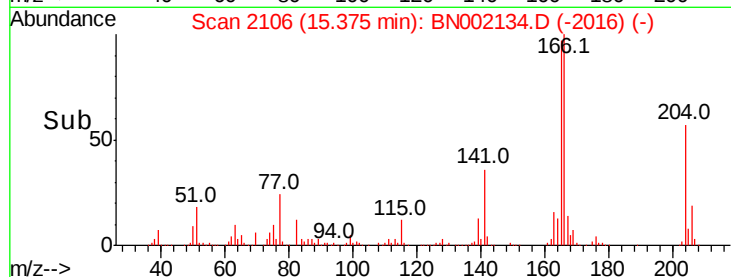
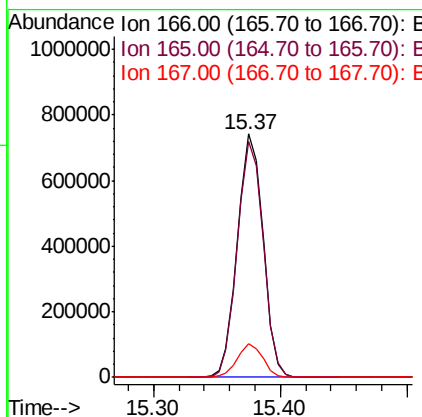
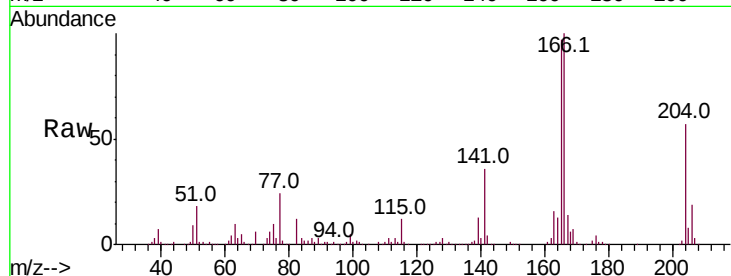
#57
Fluorene
 Concen: 24.540 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Instrument :
 BNA_N
 ClientSampleID :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.2	80.6	121.0
167	13.8	10.4	15.6

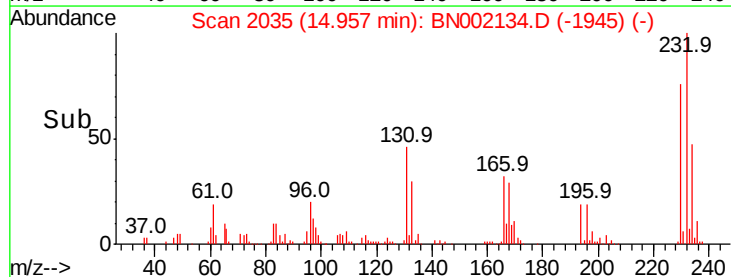
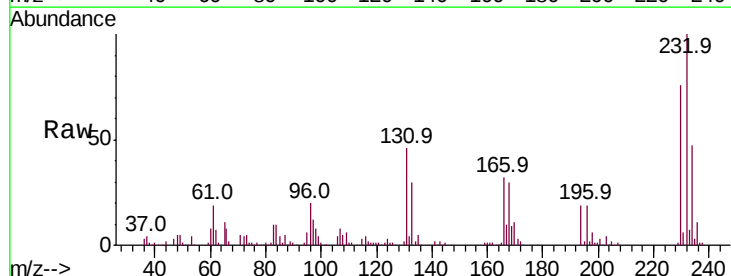
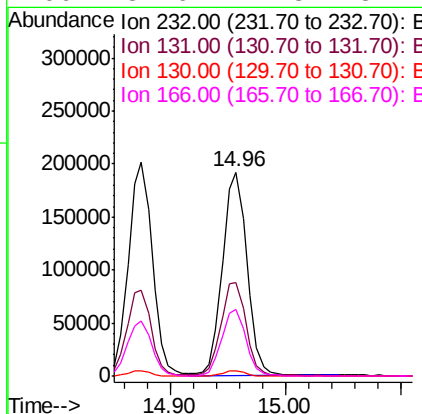
Manual Integrations
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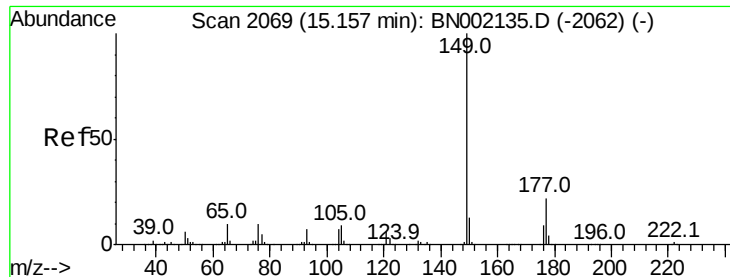
Sohil
 7/27/2018 11:35:26 AM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 24.711 ng
 RT: 14.96 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.4	33.5	50.3
130	2.3	2.2	3.2
166	32.6	24.8	37.2





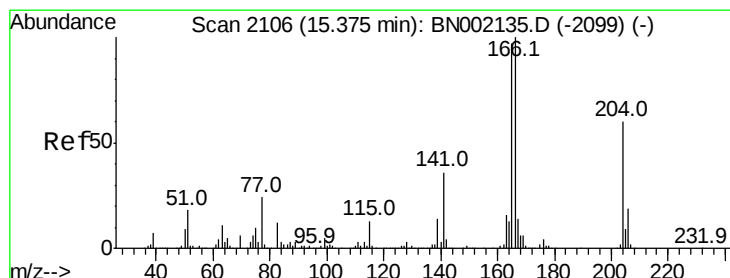
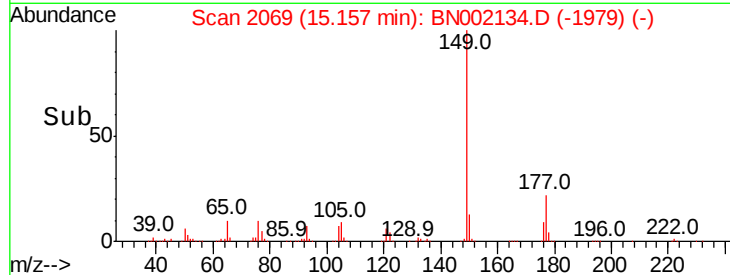
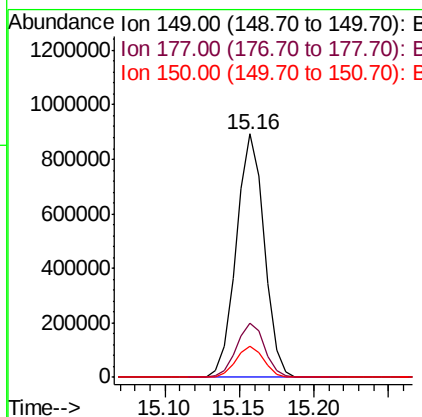
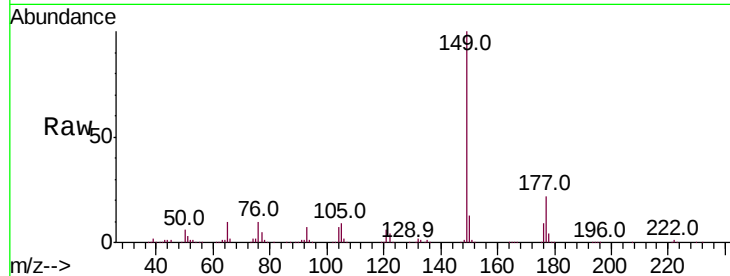
#59
 Diethylphthalate
 Concen: 24.684 ng
 RT: 15.16 min Scan# 2069
 Delta R.T. 0.00 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Tot Ion:	149	Resp:	1164698
Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.5	27.7
150	12.6	10.2	15.2

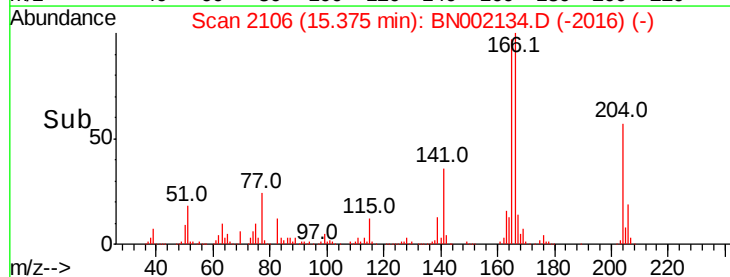
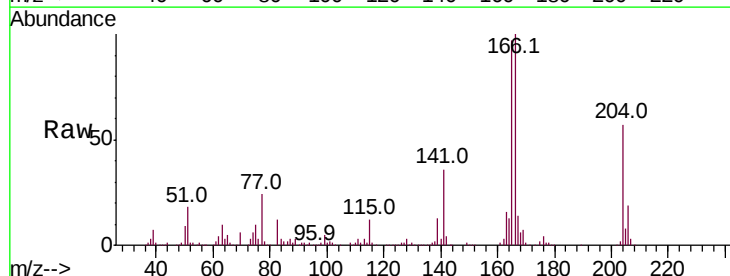
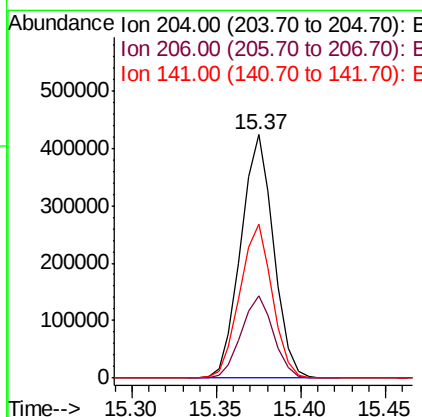
Manual Integrations
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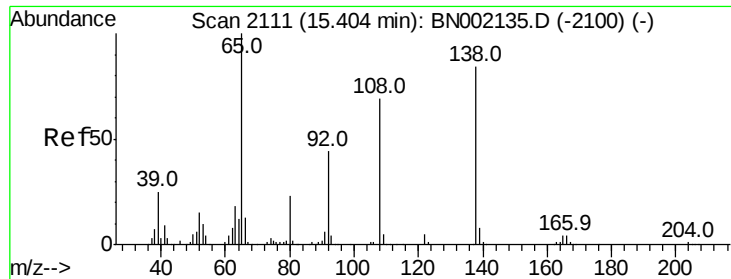
Sohil
 7/27/2018 11:35:26 AM



#60
 4-Chlorophenyl-phenylether
 Concen: 24.394 ng
 RT: 15.37 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Tgt Ion:	204	Resp:	571547
Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.2	39.2
141	63.4	45.8	68.6





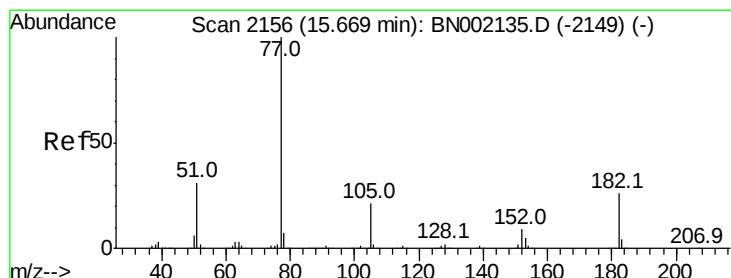
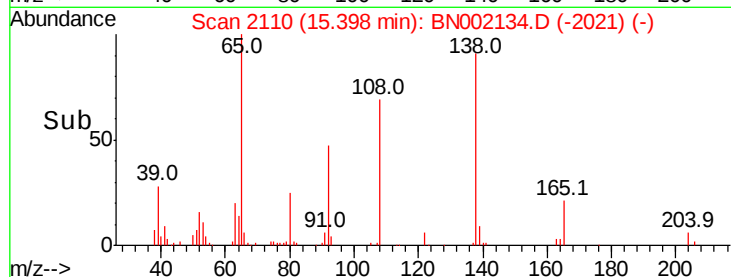
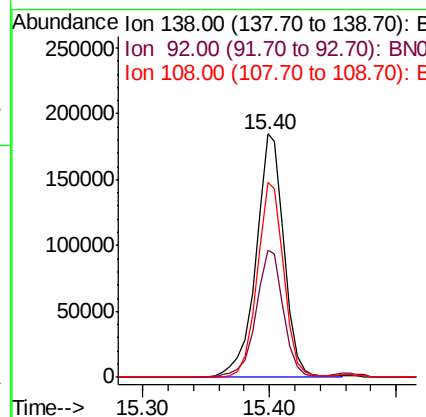
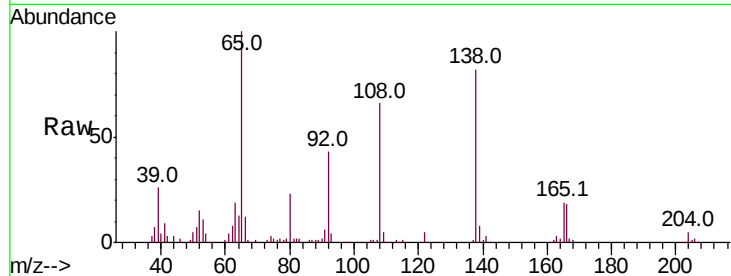
#61
4-Nitroaniline
Concen: 25.071 ng
RT: 15.40 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.3	40.1	80.1
108	79.9	65.4	105.4

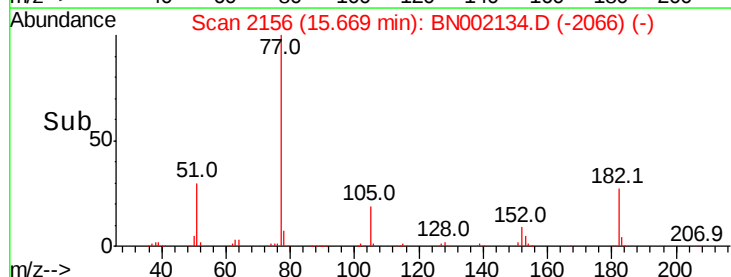
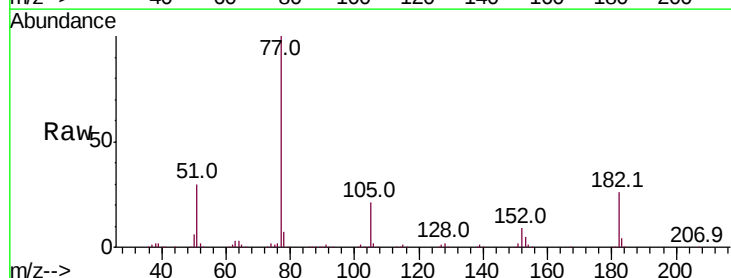
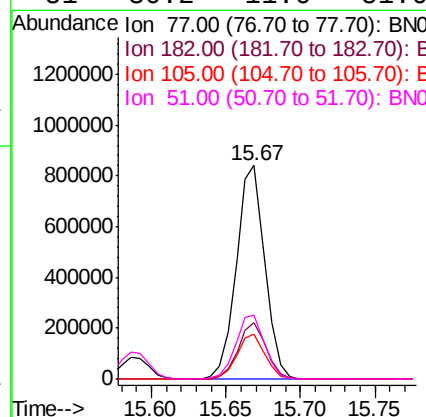
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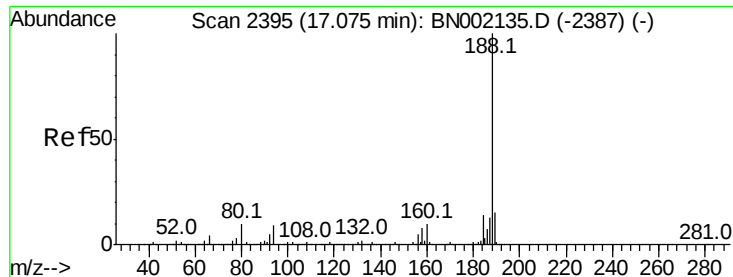
Sohil
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#62
Azobenzene
Concen: 24.673 ng
RT: 15.67 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.5	7.4	47.4
105	20.9	0.3	40.3
51	30.2	11.6	51.6





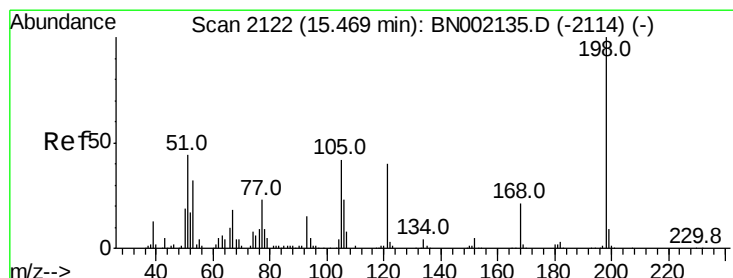
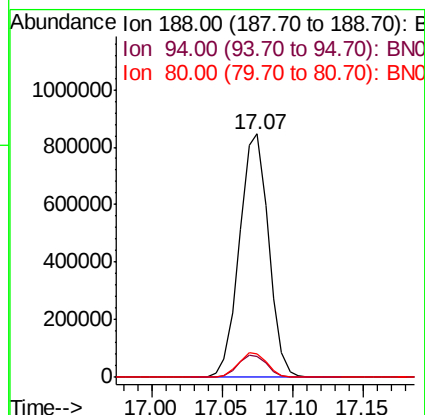
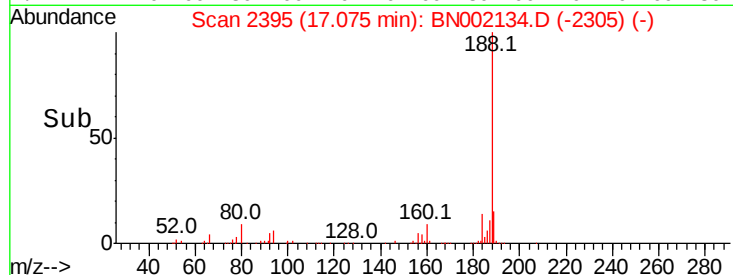
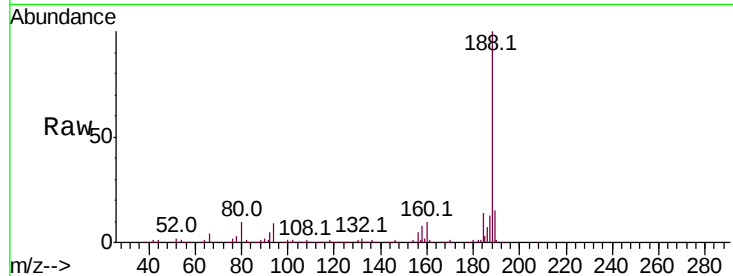
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Instrument :
BNA_N
ClientSampled :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.9	10.3
80	9.6	7.7	11.5

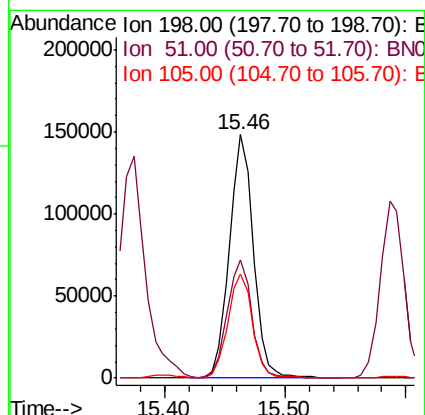
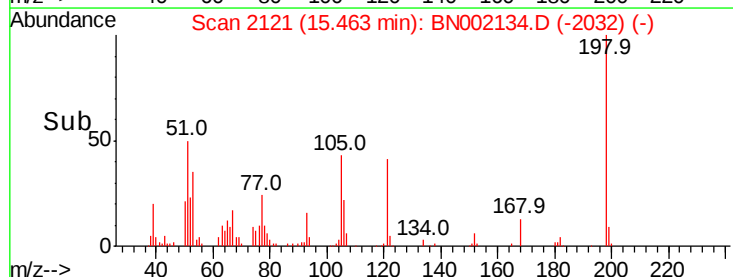
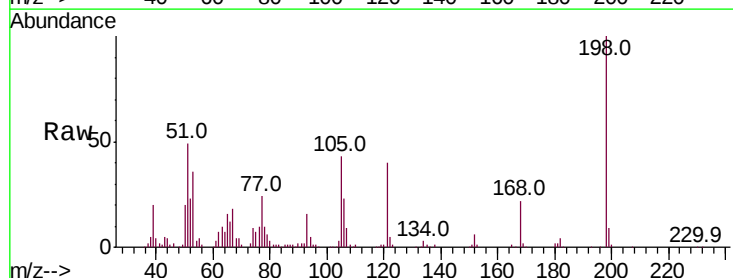
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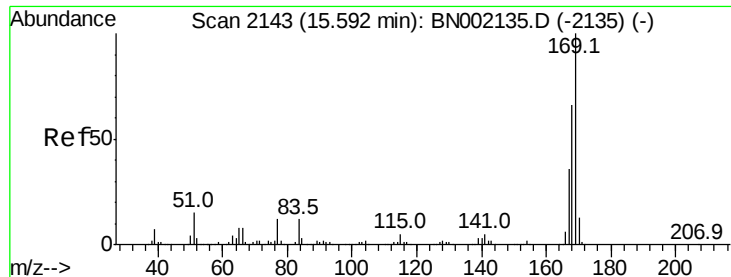
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 25.024 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Tgt Ion	Ratio	Lower	Upper
198	100		
51	48.6	30.6	70.6
105	42.6	23.8	63.8





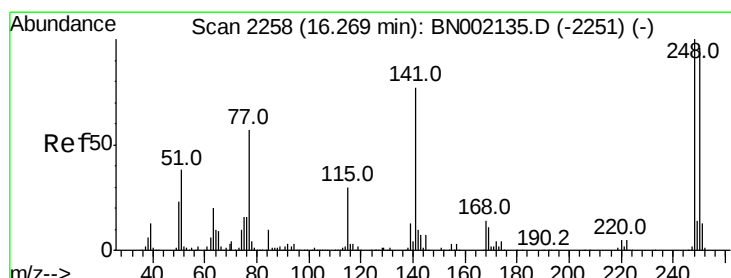
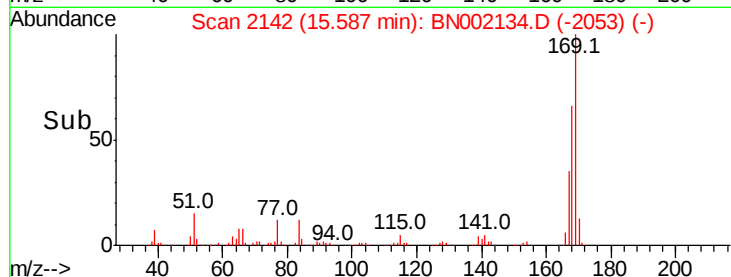
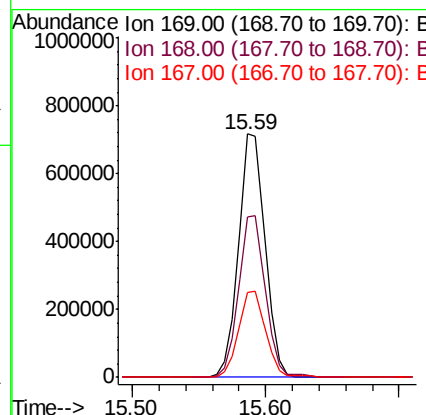
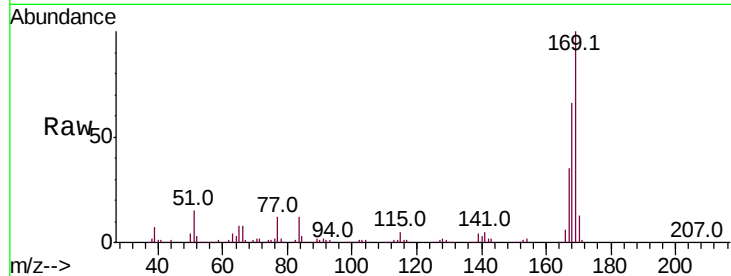
#65
 n-Nitrosodiphenylamine
 Concen: 24.555 ng
 RT: 15.59 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Resp	Lower	Upper
169	100	992184		
168	65.7		55.7	83.5
167	35.1		30.1	45.1

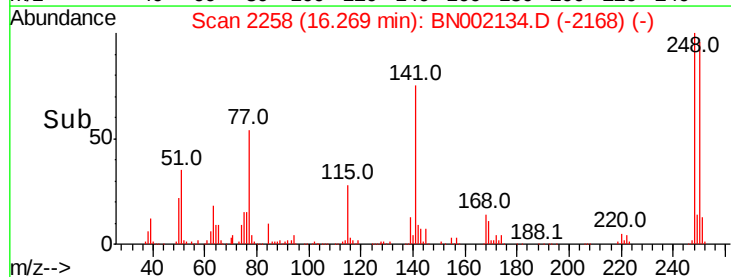
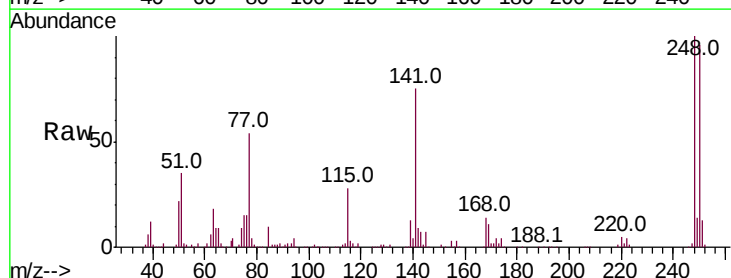
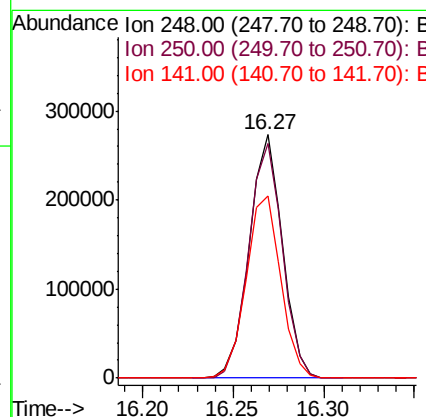
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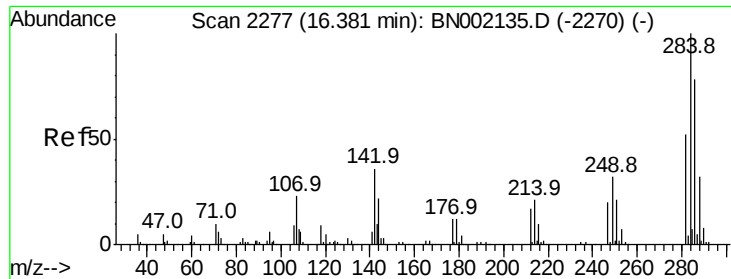
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#66
 4-Bromophenyl-phenylether
 Concen: 24.309 ng
 RT: 16.27 min Scan# 2258
 Delta R.T. 0.00 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	346532		
250	96.2		77.1	115.7
141	75.1		50.8	76.2





#67

Hexachlorobenzene

Concen: 24.051 ng

RT: 16.38 min Scan# 2277

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

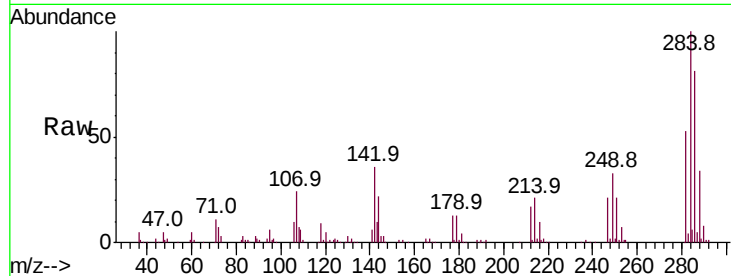
ClientSampleId :

SSTDIC025

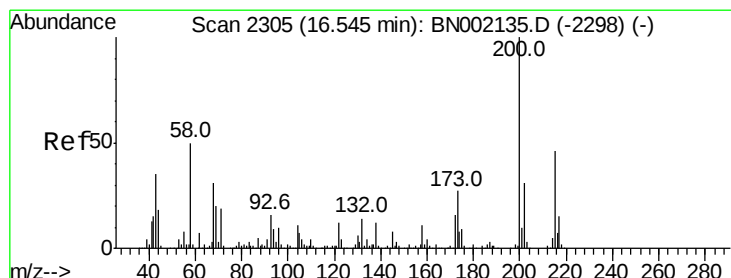
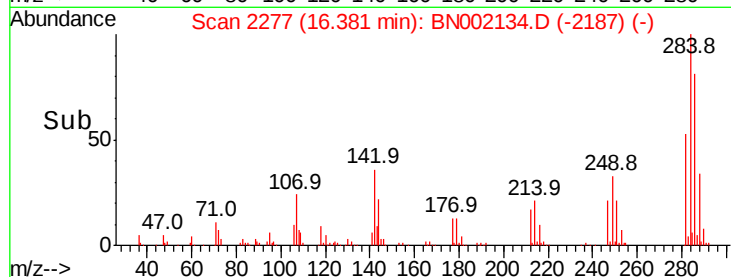
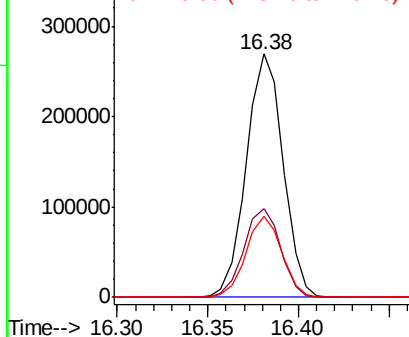
Tot Ion:	284	Resp:	379215
Ion Ratio	Lower	Upper	
284	100		
142	36.5	26.8	40.2
249	33.2	26.3	39.5

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 24.799 ng

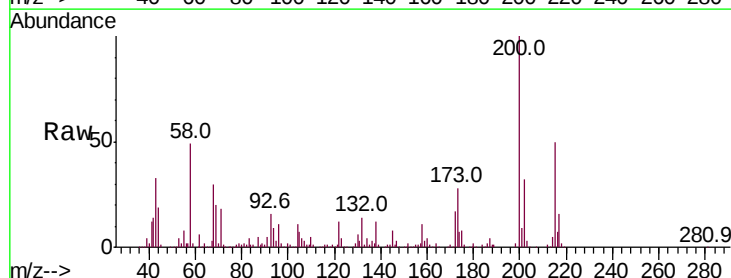
RT: 16.55 min Scan# 2305

Delta R.T. 0.00 min

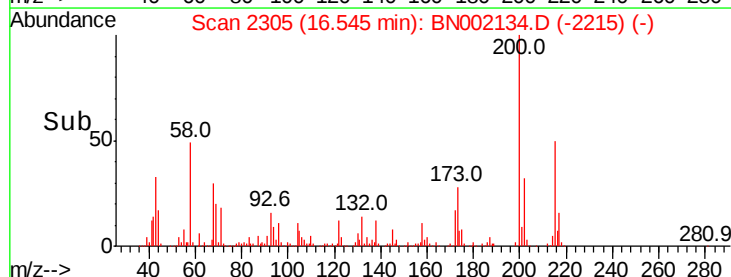
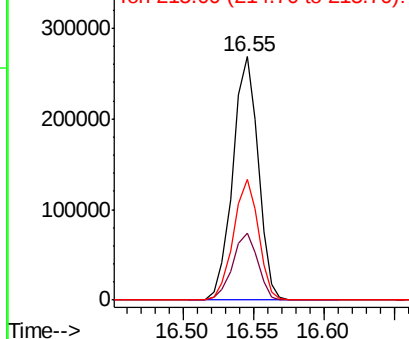
Lab File: BN002134.D

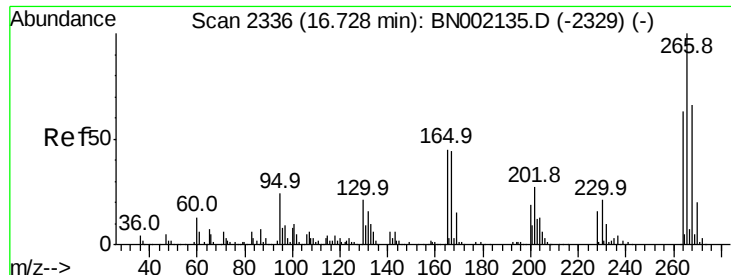
Acq: 25 Jul 2018 14:03

Tgt Ion:	200	Resp:	337363
Ion Ratio	Lower	Upper	
200	100		
173	27.6	5.2	45.2
215	49.6	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





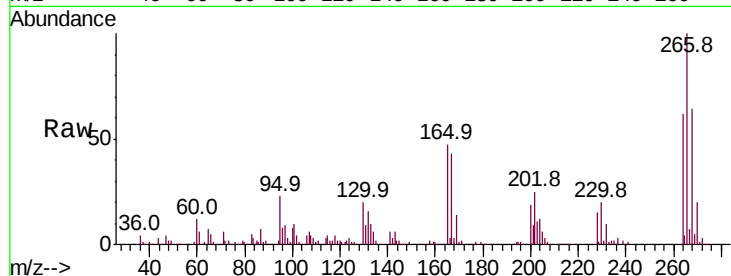
#69
 Pentachlorophenol
 Concen: 24.834 ng
 RT: 16.73 min Scan# 2336
 Delta R.T. 0.00 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.1	76.7
264	61.8	49.6	74.4

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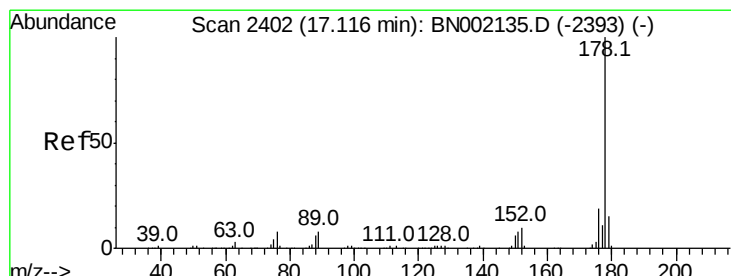
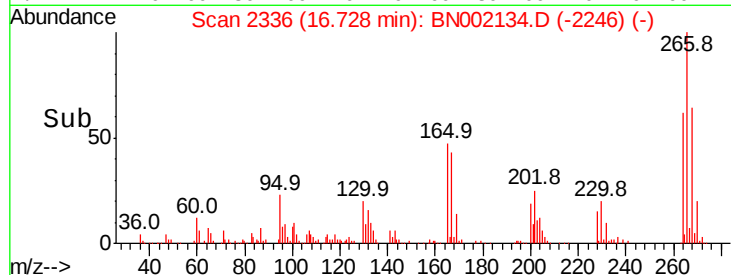
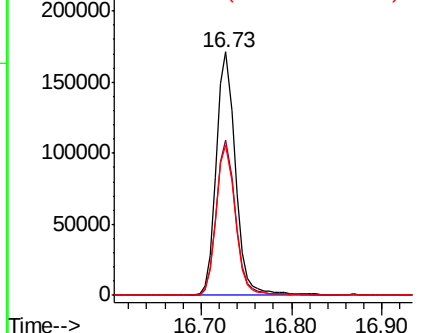


Abundance

Ion 265.70 (265.40 to 266.40): E

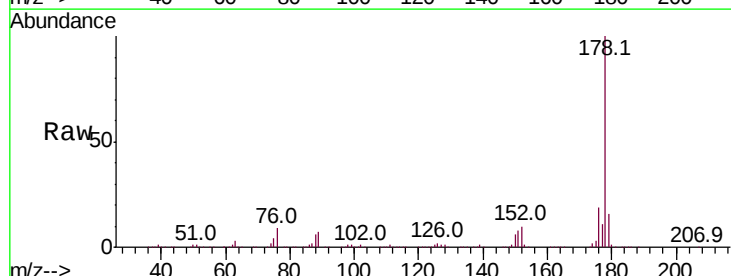
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 24.393 ng
 RT: 17.12 min Scan# 2402
 Delta R.T. 0.00 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.7	23.5
179	15.5	12.5	18.7

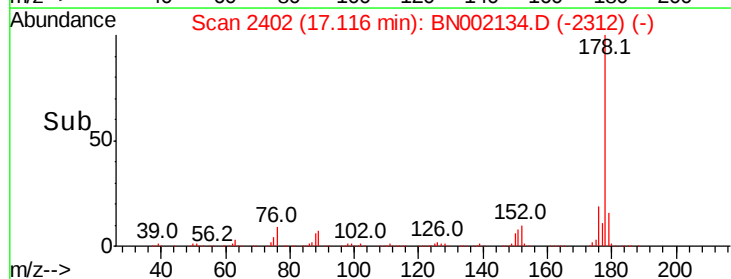
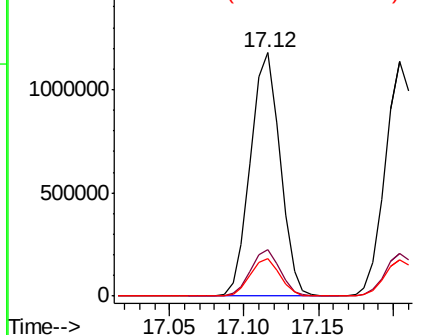


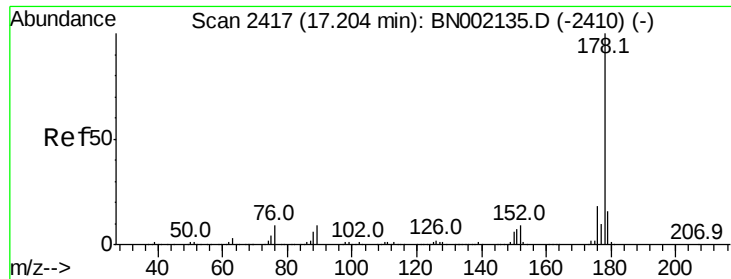
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





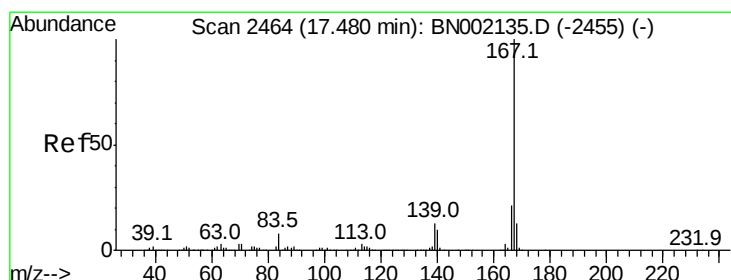
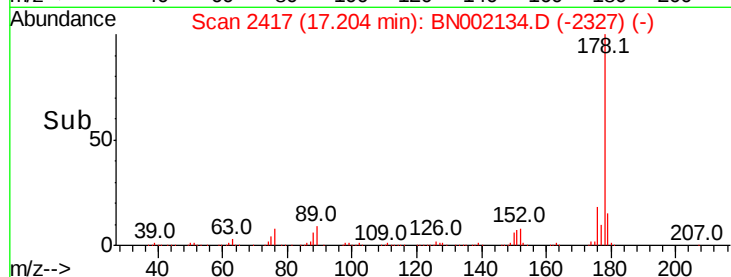
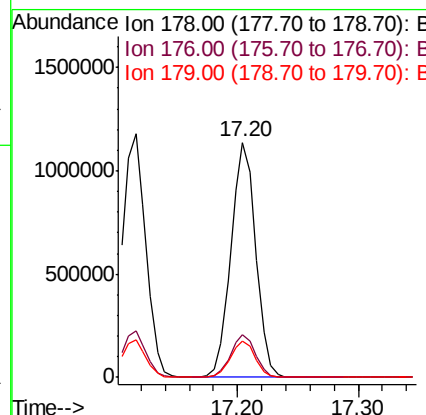
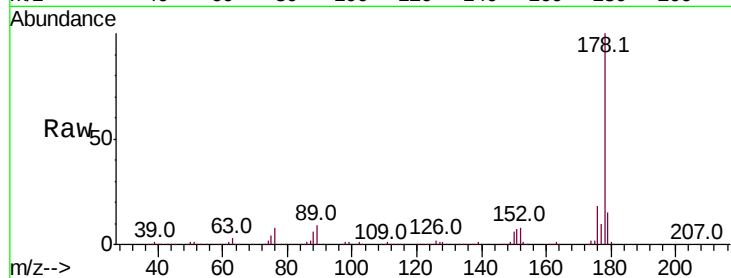
#71
 Anthracene
 Concen: 24.546 ng
 RT: 17.20 min Scan# 2417
 Delta R.T. 0.00 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.0	16.0	24.0
179	15.2	12.5	18.7

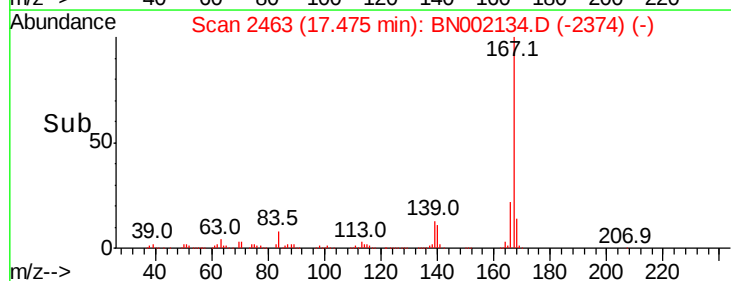
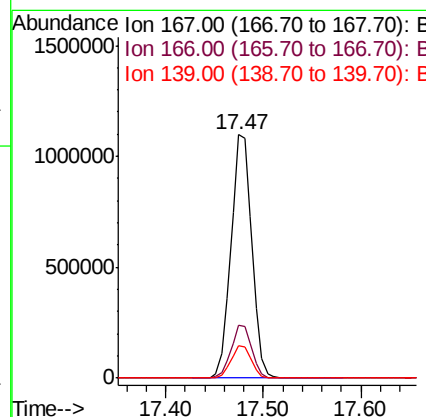
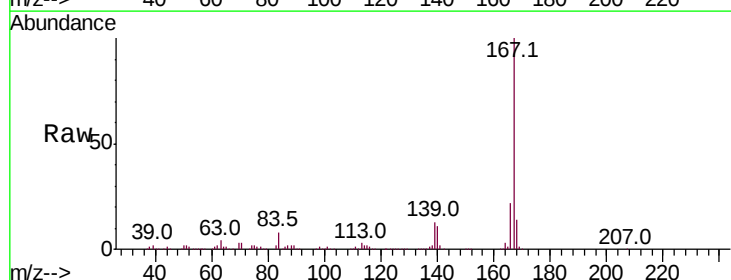
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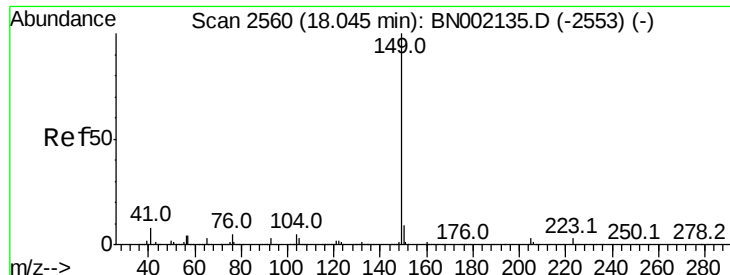
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#72
 Carbazole
 Concen: 24.504 ng
 RT: 17.47 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.2	27.4
139	13.2	9.4	14.2





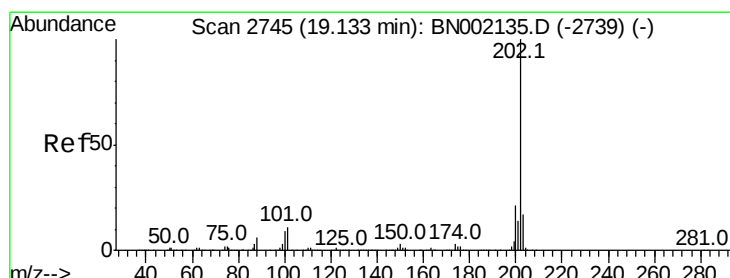
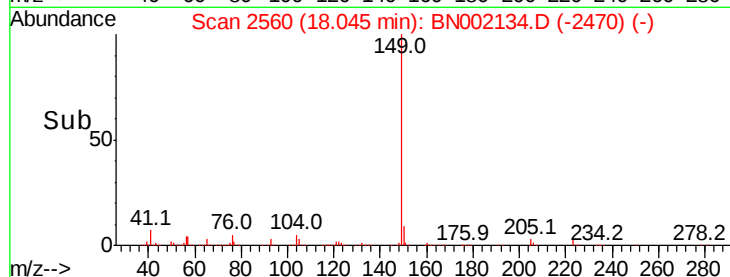
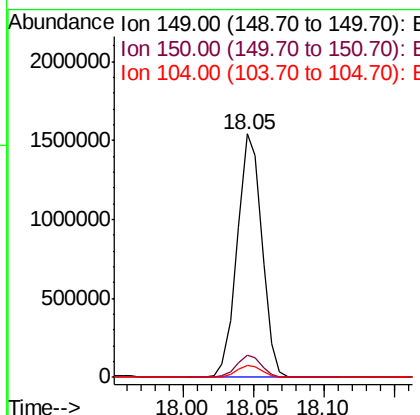
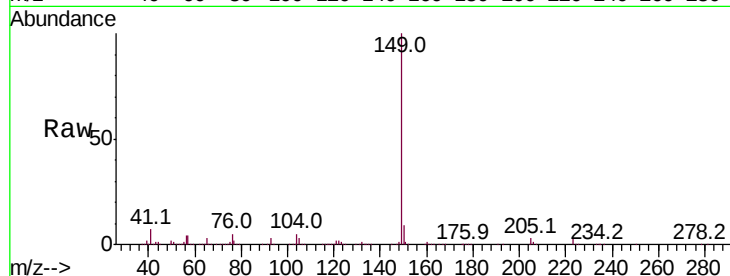
#73
Di-n-butylphthalate
Concen: 24.441 ng
RT: 18.05 min Scan# 2560
Delta R.T. 0.00 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.9	3.9	5.9

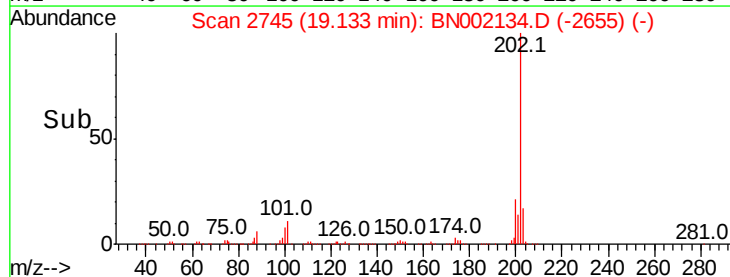
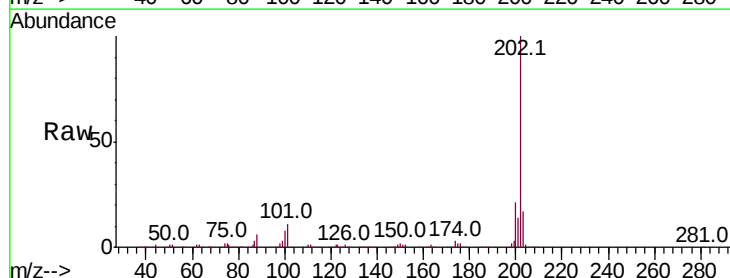
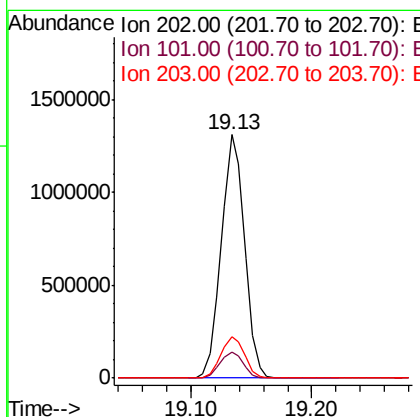
Manual Integrations
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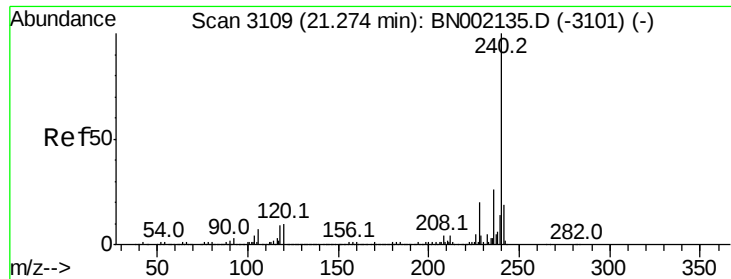
Sohil
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#74
Fluoranthene
Concen: 24.090 ng
RT: 19.13 min Scan# 2745
Delta R.T. 0.00 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	28.9
203	17.2	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.27 min Scan# 3108

Delta R.T. -0.01 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC025

Tot Ion:240 Resp: 1031396

Ion Ratio Lower Upper

240 100

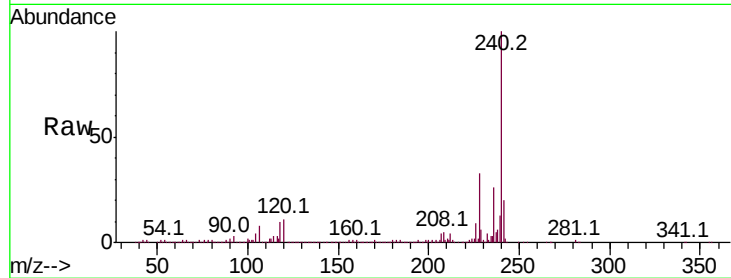
120 10.6 6.8 10.2#

236 25.9 20.9 31.3

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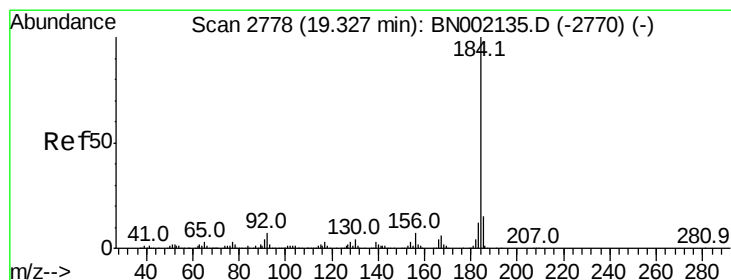
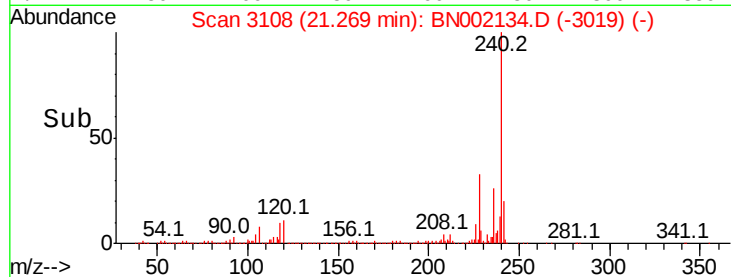
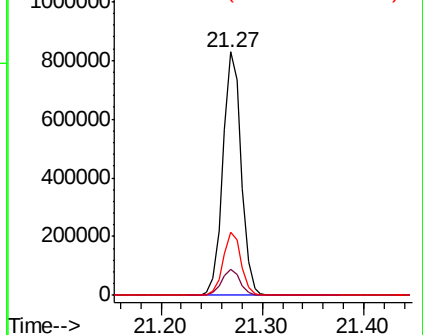
7/27/2018 11:35:26 AM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 24.631 ng

RT: 19.32 min Scan# 2777

Delta R.T. -0.01 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

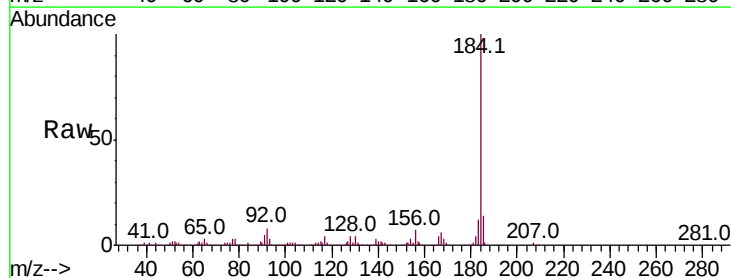
Tgt Ion:184 Resp: 828572

Ion Ratio Lower Upper

184 100

185 14.4 11.1 16.7

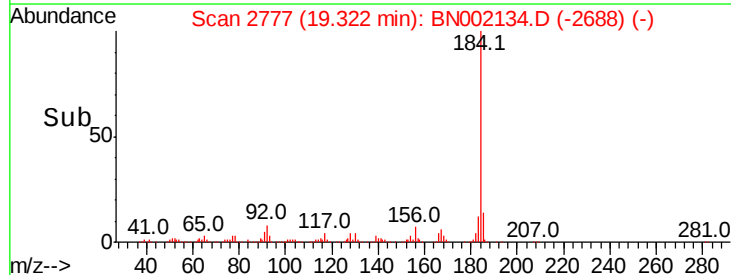
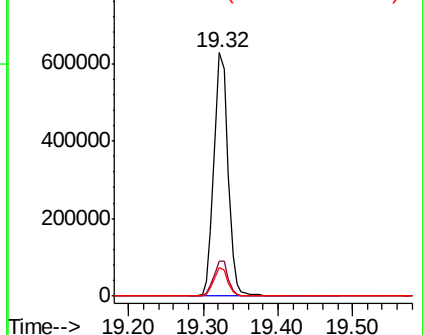
183 11.8 10.6 16.0

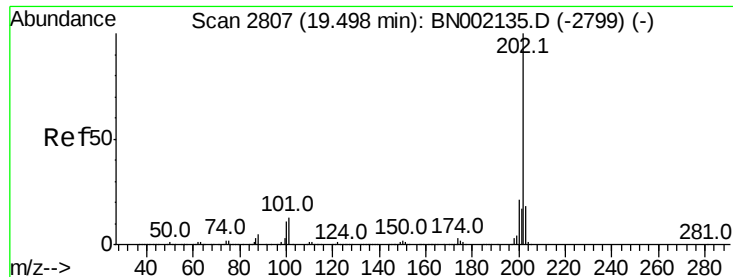


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 25.473 ng

RT: 19.50 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

ClientSampleId :

SSTDIC025

Tot Ion:202 Resp: 1811813

Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

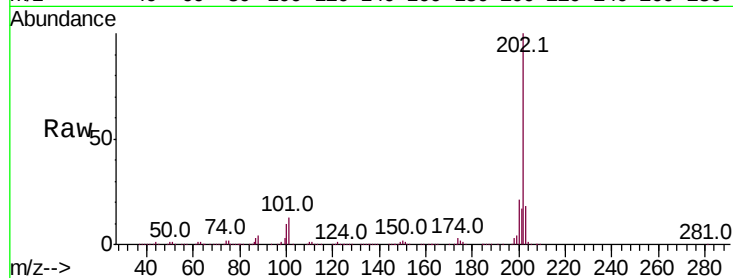
203 17.6 13.9 20.9

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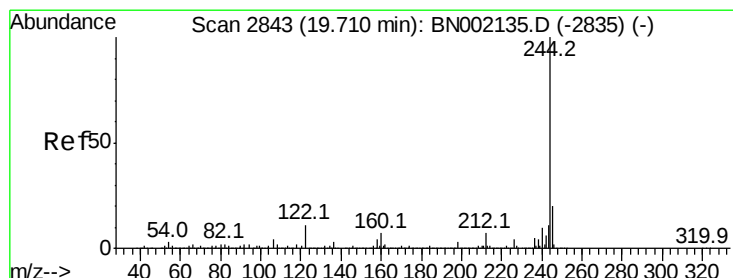
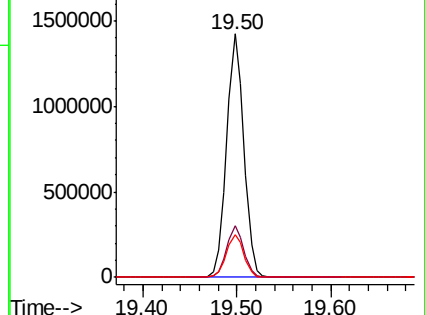
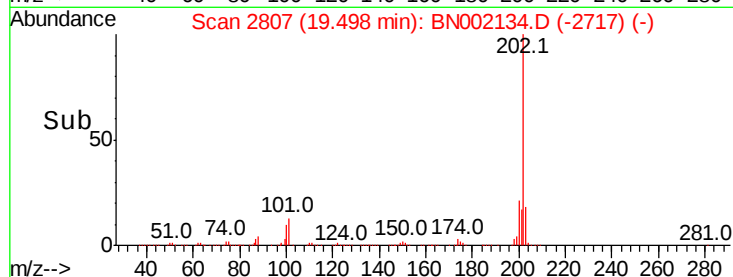
7/27/2018 11:35:26 AM



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 50.736 ng

RT: 19.71 min Scan# 2843

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

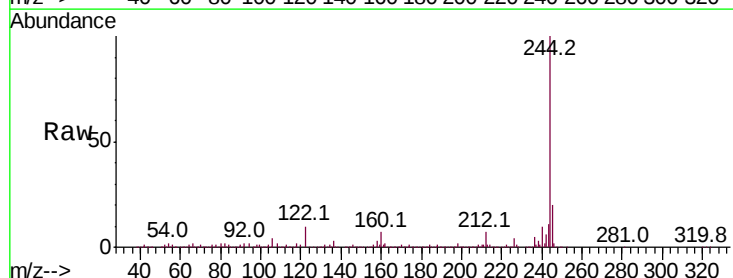
Tgt Ion:244 Resp: 2509016

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

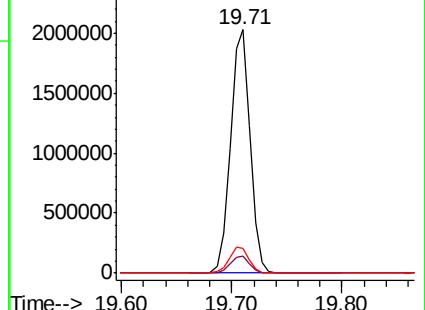
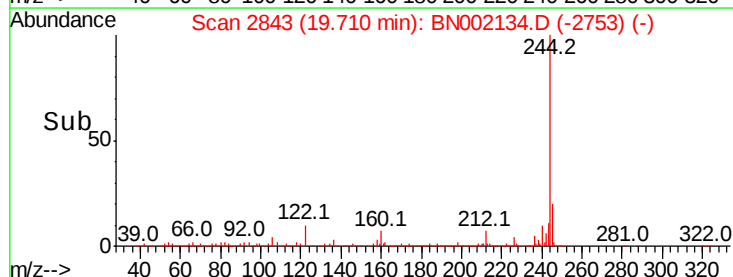
122 10.3 7.0 10.4

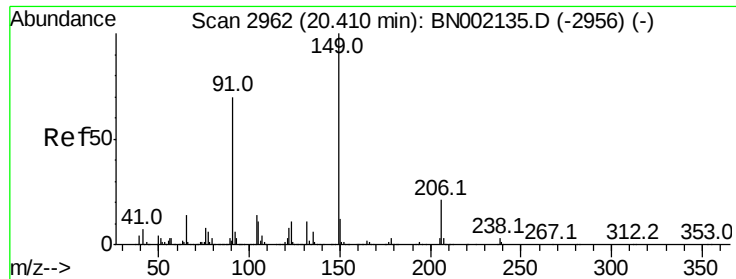


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 24.770 ng

RT: 20.41 min Scan# 2962

Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

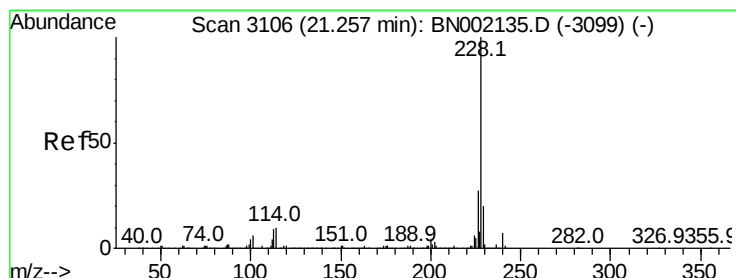
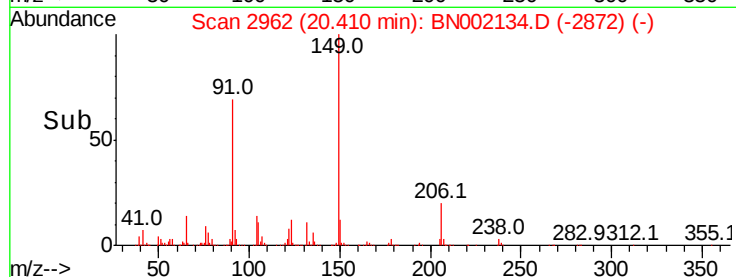
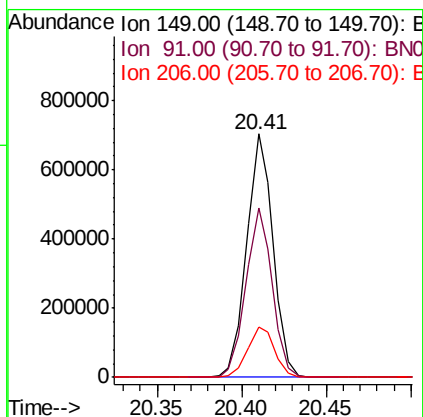
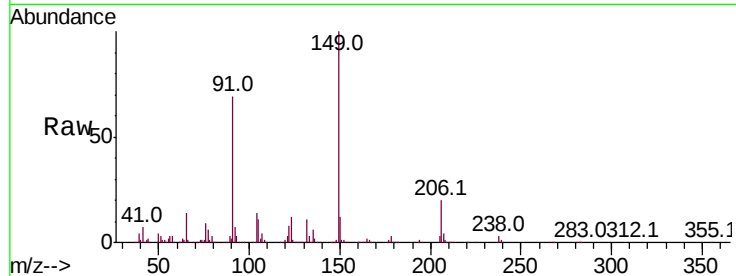
ClientSampleId :

SSTDIC025

Tot Ion:	149	Resp:	766930
Ion Ratio	Lower	Upper	
149	100		
91	69.5	62.2	93.2
206	20.5	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 24.663 ng

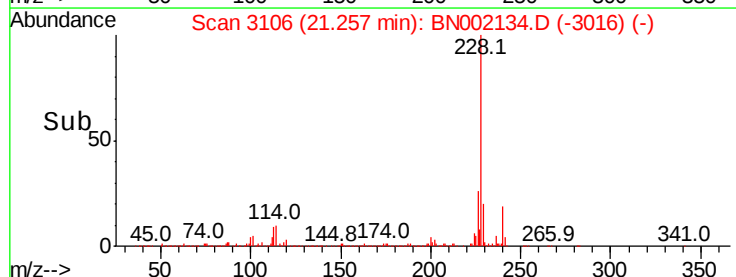
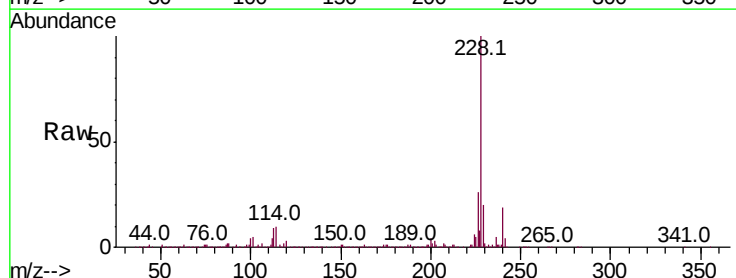
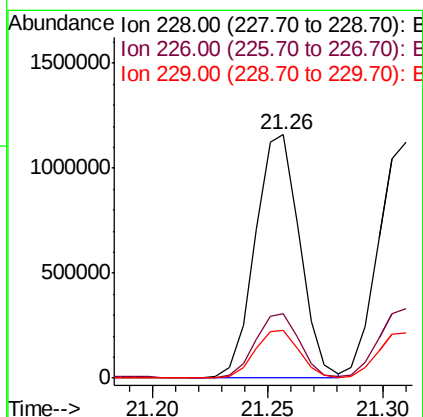
RT: 21.26 min Scan# 3106

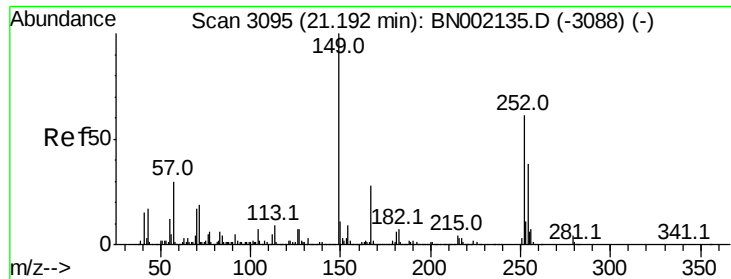
Delta R.T. 0.00 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Tgt Ion:	228	Resp:	1550424
Ion Ratio	Lower	Upper	
228	100		
226	26.4	22.7	34.1
229	19.5	16.2	24.2





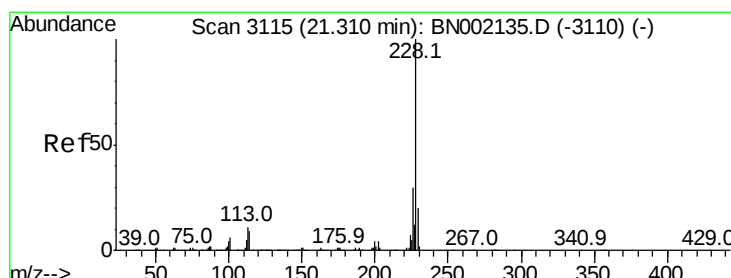
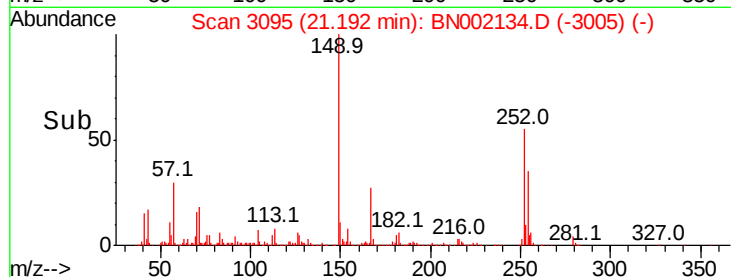
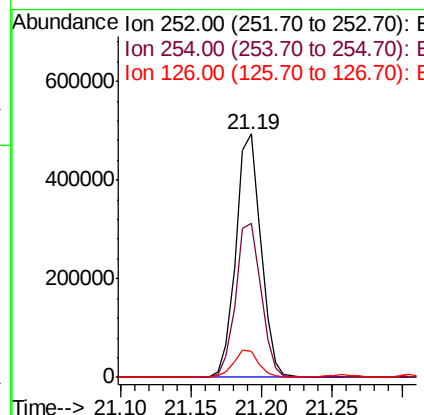
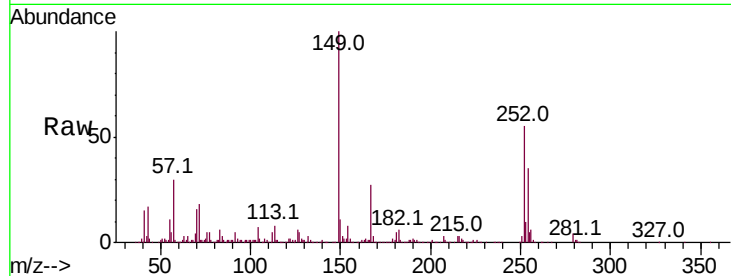
#81
 3,3'-Dichlorobenzidine
 Concen: 24.907 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. 0.00 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.4	50.8	76.2
126	10.8	7.4	11.2

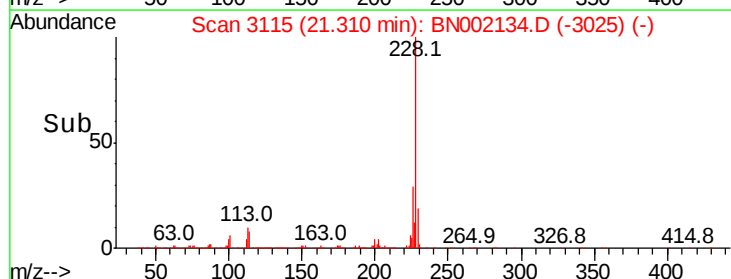
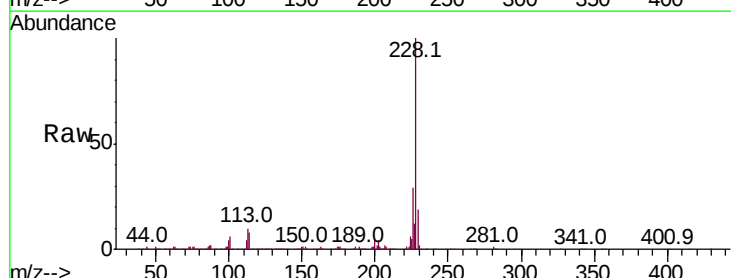
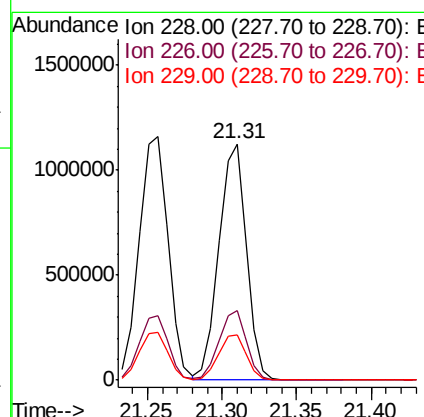
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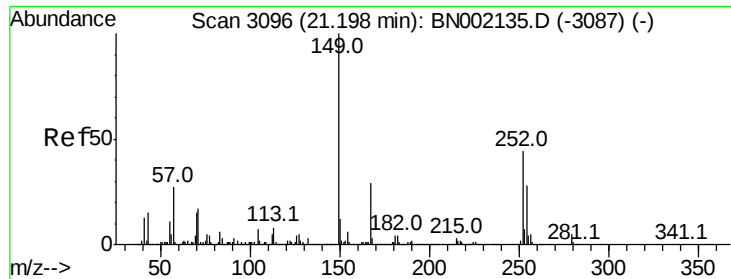
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#82
 Chrysene
 Concen: 24.486 ng
 RT: 21.31 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.9	37.3
229	19.1	15.0	22.4





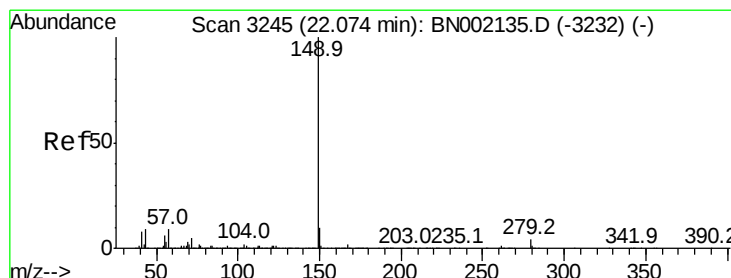
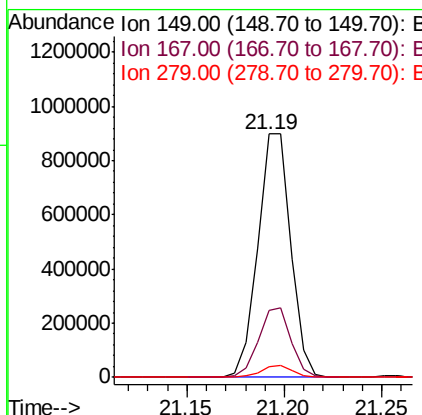
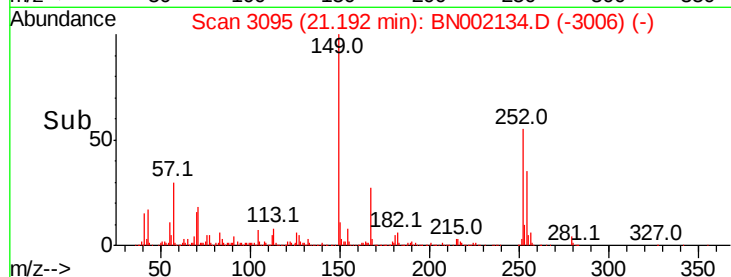
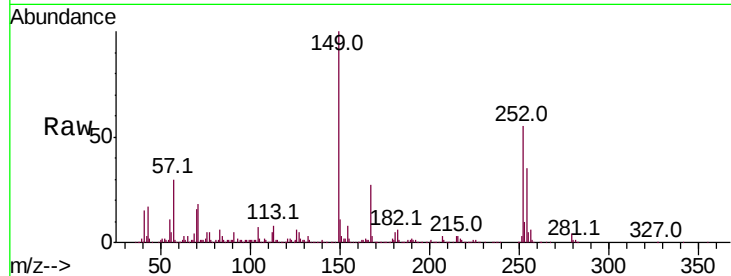
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 24.288 ng
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.01 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Tot Ion:149 Resp: 1048632
 Ion Ratio Lower Upper
 149 100
 167 27.4 24.3 36.5
 279 4.1 4.0 6.0

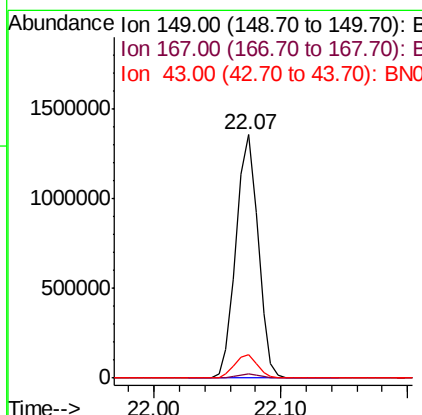
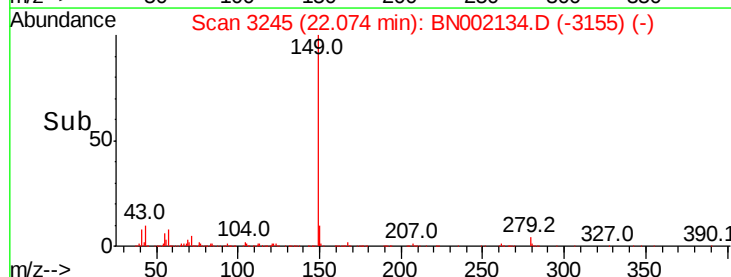
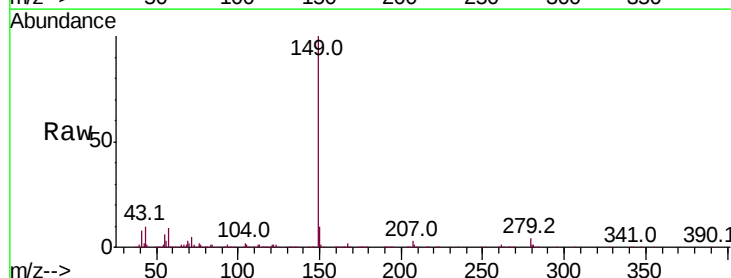
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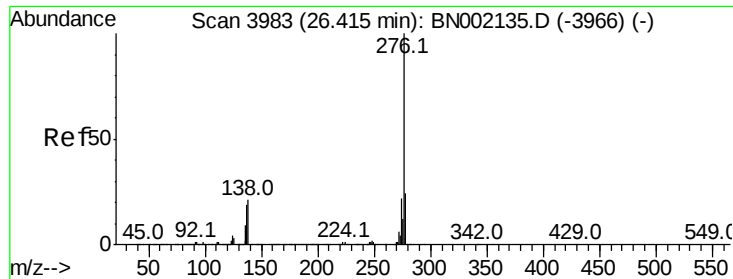
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#84
 Di-n-octyl phthalate
 Concen: 23.727 ng
 RT: 22.07 min Scan# 3245
 Delta R.T. 0.00 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Tgt Ion:149 Resp: 1624318
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.0
 43 9.9 8.9 13.3





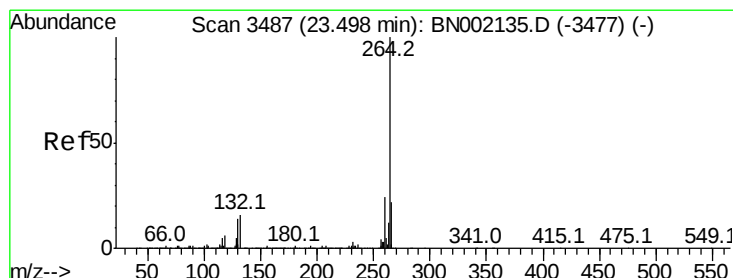
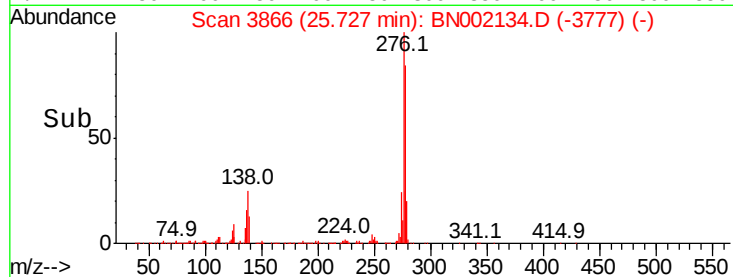
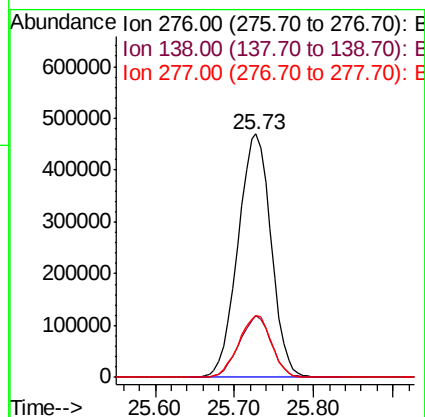
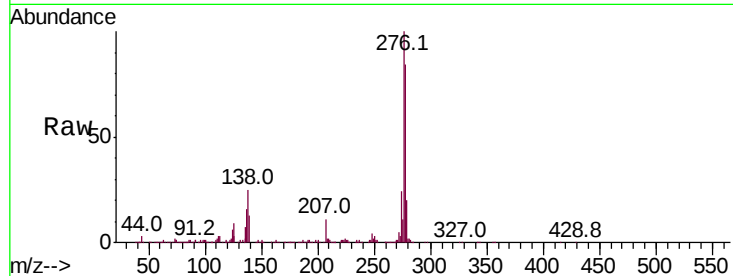
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 28.594 ng
 RT: 25.73 min Scan# 3866
 Delta R.T. -0.01 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC025

Tot Ion:	276	Resp:	1361175
Ion Ratio	Lower	Upper	
276	100		
138	24.6	16.0	24.0#
277	25.2	20.0	30.0

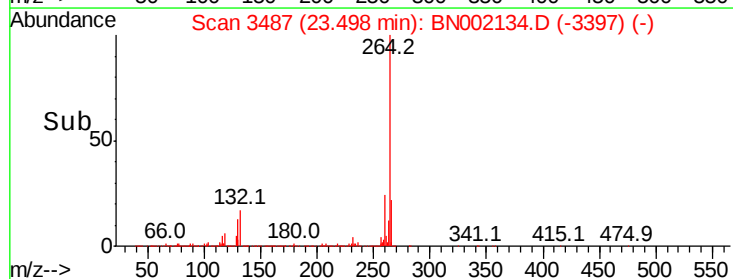
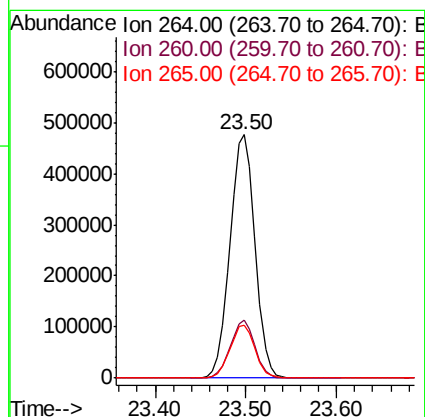
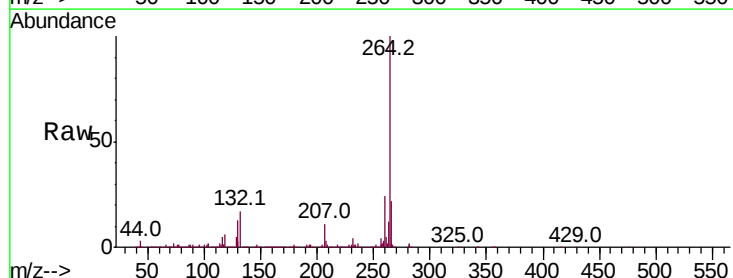
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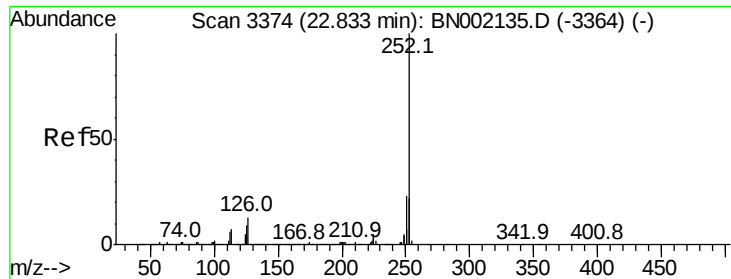
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.50 min Scan# 3487
 Delta R.T. 0.00 min
 Lab File: BN002134.D
 Acq: 25 Jul 2018 14:03

Tgt Ion:	264	Resp:	914339
Ion Ratio	Lower	Upper	
264	100		
260	24.1	17.4	26.0
265	22.0	17.7	26.5





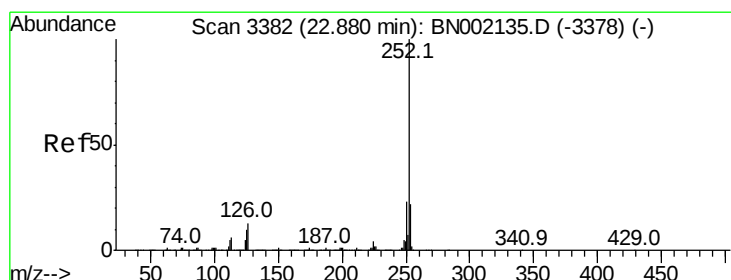
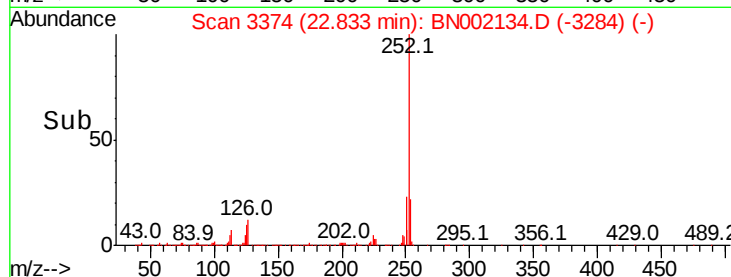
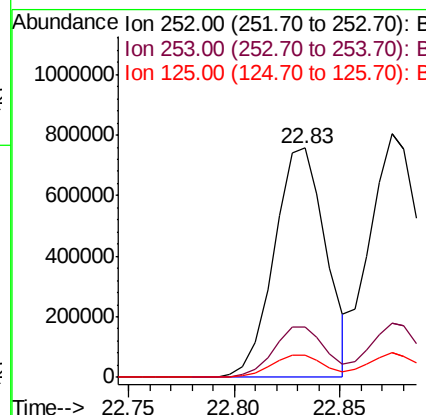
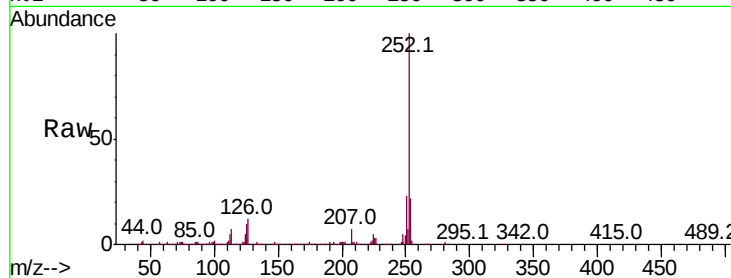
#87
Benzo(b)fluoranthene
Concen: 23.932 ng
RT: 22.83 min Scan# 3374
Delta R.T. 0.00 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	9.7	7.2	10.8

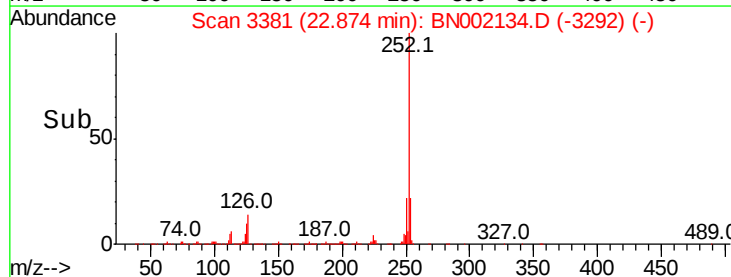
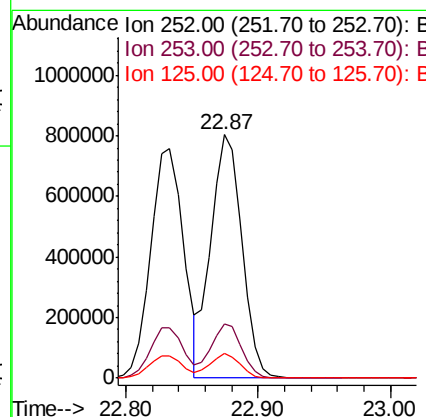
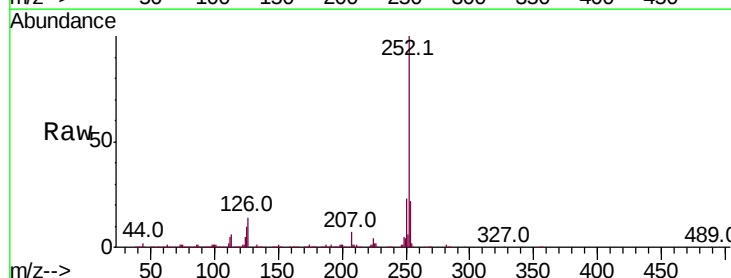
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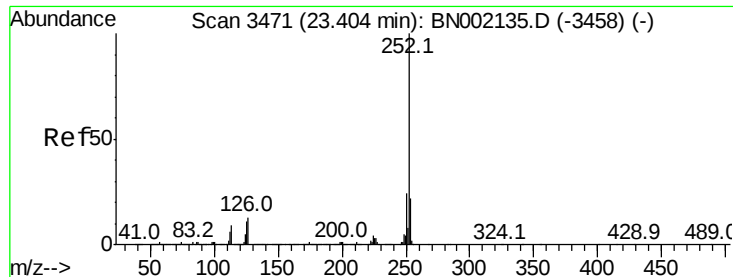
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#88
Benzo(k)fluoranthene
Concen: 25.102 ng m
RT: 22.87 min Scan# 3381
Delta R.T. -0.01 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	10.0	6.6	9.8





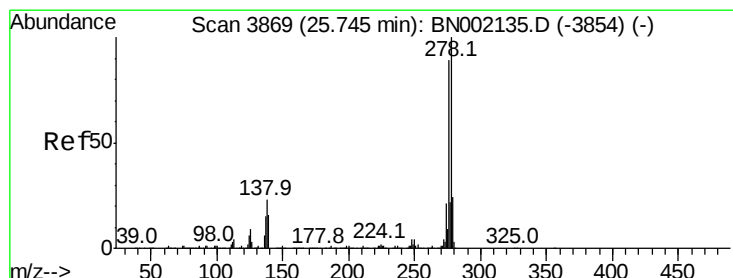
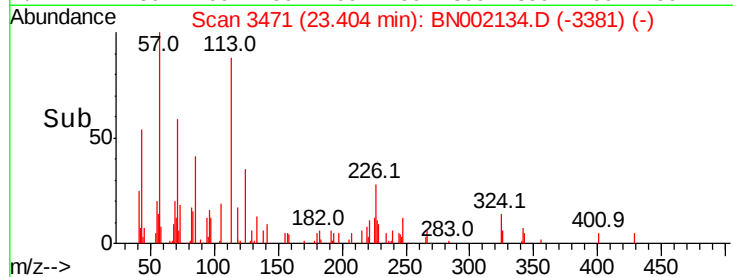
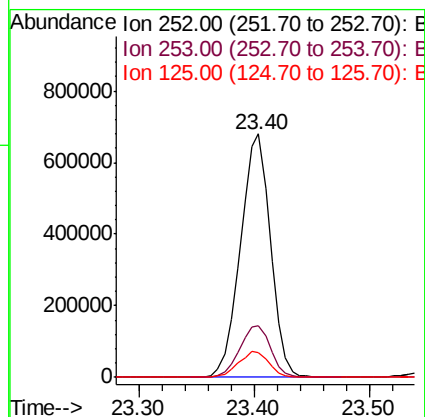
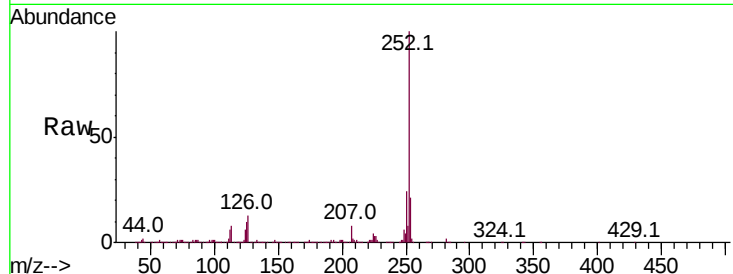
#89
Benzo(a)pyrene
Concen: 24.327 ng
RT: 23.40 min Scan# 3471
Delta R.T. 0.00 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Instrument :
BNA_N
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.3	27.5
125	10.3	7.3	10.9

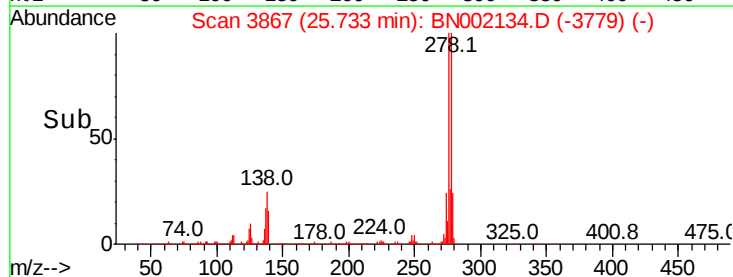
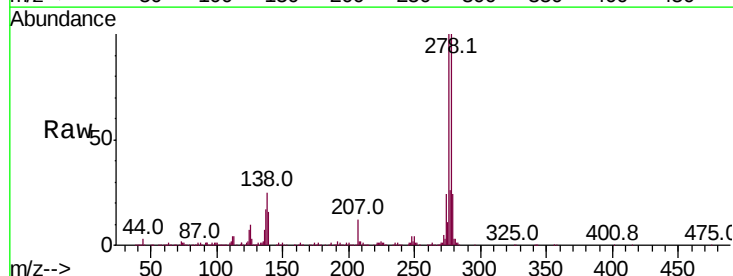
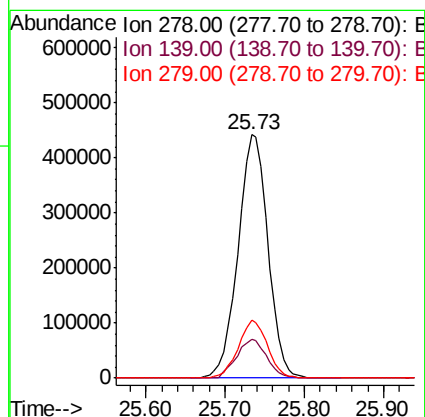
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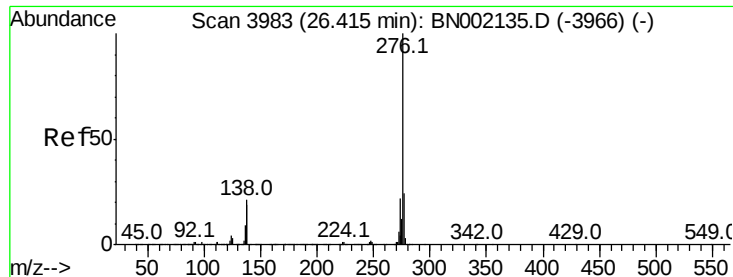
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 24.394 ng
RT: 25.73 min Scan# 3867
Delta R.T. -0.01 min
Lab File: BN002134.D
Acq: 25 Jul 2018 14:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	9.8	14.6#
279	24.0	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 24.236 ng

RT: 26.40 min Scan# 3981

Delta R.T. -0.01 min

Lab File: BN002134.D

Acq: 25 Jul 2018 14:03

Instrument :

BNA_N

ClientSampleId :

SSTDICC025

Tot Ion:276 Resp: 1108192

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 21.8 13.9 20.9#

Manual Integrations

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